

20011121.qrp v02_n380.qrl.20011121

Date: Wed, 21 Nov 2001 19:03:06 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2380

QRP-L Digest 2380

Topics covered in this issue include:

- 1) [112359] Re: Hers what i'm up against Heads up antenna experts
by IamSF5@aol.com
- 2) [112360] Re: 160m QRP success
by "ss lyon" <sslyon@megalink.net>
- 3) [112361] 160 meters tonight
by "w8diz" <w8diz@fpqrp.com>
- 4) [112362] Re: VK8NL
by RangerSF5@aol.com
- 5) [112363] Re: 160M success? (was from Alan KB7MBI)
by Thomas Kuehl <ac7a@gci-net.com>
- 6) [112364] Re: I can Hear Again!
by "John J. McDonough" <wb8rcr@arrl.net>
- 7) [112365] Re: [Antennas] Re: Hers what i'm up against Heads up antenna experts
by "George, W5YR" <w5yr@att.net>
- 8) [112366] *[Elmer 121]* A proposal for thread [Elmer 101]
by adamvaz@palm.net (Adam Vazquez)
- 9) [112367] 160 Meter QRP
by Larry Cahoon <lejek@erols.com>
- 10) [112368] N8IE SSB SS
by "N8IE" <n8ie@woh.rr.com>
- 11) [112369] 160
by "w8diz" <w8diz@fpqrp.com>
- 12) [112370] Re: *[Elmer 121]* A proposal for thread [Elmer 101]
by Dave Sjolin <sjolin@swbell.net>
- 13) [112371] Re: Hers what i'm up against Heads up antenna experts
by Jim Campbell <jim-c@nc.rr.com>
- 14) [112372] RE: www.eQSL.cc
by "Len Revelle" <lenrev@ameritech.net>
- 15) [112373] RE [Elmer 101] good and bad
by rfcdma@spinn.net
- 16) [112374] 160 M QRP
by "James R. Duffey" <jamesd1@flash.net>
- 17) [112375] QRP DX - Puzzled
by K5KW@aol.com
- 18) [112376] Cub Fox - Anyone hear Mike?
by "Trevor Jacobs" <fxtech@earthlink.net>

- 19) [112377] Re: Xtal for TT-2
by WE7X@aol.com
- 20) [112378] Re: Cub Fox - Anyone hear Mike?
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 21) [112379] RE: QRP DX - Puzzled
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 22) [112380] Re: Cub Fox - Anyone hear Mike?
by "Brice D. Hornback" <bdh@cyberbound.net>
- 23) [112381] Re: Cub Fox - Anyone hear Mike?
by "Mike Malone" <mmalone@worldlogon.com>
- 24) [112382] Re: 160
by Thomas Kuehl <ac7a@gci-net.com>
- 25) [112383] battery charger
by "kw3u@warwick.net" <kw3u@warwick.net>
- 26) [112384] Re: Elecraft EC1 design contest
by "Dave Fifield" <dave@redhotradio.com>
- 27) [112385] Loop Ant
by "Robert Gutknecht" <kc2jz@netsync.net>
- 28) [112386] Re: Hers what i'm up against Heads up antenna experts
by "George, W5YR" <w5yr@att.net>
- 29) [112387] Re: Xtal for TT-2
by Harry Hurst <wa3ptg@home.com>
- 30) [112388] Fox -- Got Mike!!!
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 31) [112389] Re: Cub Fox - Anyone hear Mike?
by KC1FB <kc1fb@optonline.net>
- 32) [112390] FS- 12 GATES SUB-C NICADS, NEW, CHEEP!
by RLucch2098@aol.com
- 33) [112391] Fox -- Cub Now @ 7.056.5
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 34) [112392] Re: Elecraft EC1 design contest
by David Hinerman <wd8civ@worldnet.att.net>
- 35) [112393] Re: I can Hear Again!
by "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>
- 36) [112394] FIRST TIME TRUFFLE
by RLemmel@aol.com
- 37) [112395] Fw: phasing out 555 and the new 516
by "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>
- 38) [112396] Re: www.eQSL.cc
by Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
- 39) [112397] NEW email for Steve/n0tu
by "Steve/n0tu" <n0tu@qsl.net>
- 40) [112398] E-mail Virus alert
by "ZOOM" <kandrparker@sympatico.ca>
- 41) [112399] QRP DX - No Longer Puzzled
by K5KW@aol.com
- 42) [112400] [Elmer 101] kit arrived
by Chris Howard <chris@yipypap.com>

43) [112401] Re: E-mail Virus alert
by "George, W5YR" <w5yr@att.net>

44) [112402] Re: Fox -- Got Mike!!!
by "Michael C. Boatright" <ko4wx@mindspring.com>

45) [112403] C6A/W4SAA
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>

46) [112404] Re:DXing
by IamSF5@aol.com

47) [112405] Preliminary Fox Hunt Log, 21NOV2001, 0200Z-0400Z
by "Michael C. Boatright" <ko4wx@mindspring.com>

48) [112406] OT MFJ 313 Vhf Converter
by "ZOOM" <kandrparker@sympatico.ca>

49) [112407] NorCal Crystals are \$3 each, postpaid
by "Doug Hendricks" <ki6ds@dospalos.org>

50) [112408] Best Antenna yet
by "w8diz" <w8diz@fpqrp.com>

51) [112409] Re: [fpqrp] Best Antenna yet
by "Dennis Ponsness" <wb0wao@hotmail.com>

52) [112410] Re: www.eQSL.cc
by Bruce Muscolino <w6toy@erols.com>

53) [112411] Re: [Antennas] Re: Hers what i'm up against Heads up antenna experts
by Bruce Muscolino <w6toy@erols.com>

54) [112412] Re: Hers what i'm up against Heads up antenna experts
by Bruce Muscolino <w6toy@erols.com>

55) [112413] Re: www.eQSL.cc
by Bruce Muscolino <w6toy@erols.com>

56) [112414] Re: Hers what i'm up against Heads up antenna experts
by Jim Campbell <jim-c@nc.rr.com>

57) [112415] Re: E-mail Virus alert
by "Karl F. Larsen" <k5di@zianet.com>

58) [112416] Re: Best Antenna yet
by K4IA@aol.com

59) [112417] Re: Loop Ant
by Alex <kr1st@amsat.org>

60) [112418] There will be NO NEQRP CW net on Thanksgiving
by Chuck Ludinsky <cjl@mitre.org>

61) [112419] Re: NorCal Crystals are \$3 each, postpaid
by WE7X@aol.com

62) [112420] Re: Best Antenna yet
by "David & Jo Ann Lininger" <djlinin@positech.net>

63) [112421] 160M Antennas (Antennae?)
by W2AGN <w2agn@pobox.com>

64) [112422] [Fwd: [neqrp] Presentation by Dave Benson, Dec. 11, 2001 - West Warwick,
R.I. {01}]
by Chuck Ludinsky <cjl@mitre.org>

65) [112423] Re: Best Antenna yet

by "Tim A. King Jr." <iflyos@hotmail.com>
66) [112424] FS: 80m loading coil for Supper Antennas PW-1
by "Rod N0RC" <rod@n0rc.com>
67) [112425] Re: 80m loading coil for Supper Antennas PW-1
by "Rod N0RC" <rod@n0rc.com>
68) [112426] Re: [fpqrp] N8IE SSB SS
by k8cz@att.net
69) [112427] CQ WW CW Test
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
70) [112428] RE: www.eQSL.cc
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
71) [112429] RE: www.eQSL.cc
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
72) [112430] Message dupes
by Paul Womble <pwomble1@tampabay.rr.com>
73) [112431] RE: CQ WW CW Test
by "Kwik, Ed " <ed.kwik@delphiauto.com>
74) [112432] Inverted-L as good compromise antenna
by ARDUJENSKI@aol.com
75) [112433] Re: Loop Ant
by "Bill Jones" <kd7s@psnw.com>
76) [112434] Re: CQ WW CW Test
by Garie Halstead <k8kfj@ntelos.net>
77) [112435] Re: Message dupes
by DK3RED@t-online.de (Ingo, DK3RED)
78) [112436] Re: Best Antenna yet
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
79) [112437] DSWTUN95
by "Bill, N4QA" <n4qa@hotmail.com>
80) [112438] Re: Message dupes
by Stephen M Smith <sigcom@juno.com>
81) [112439] FS two shack items no longer required
by Edwin Lappi <ae4ec@usa.net>
82) [112440] Re: Best Antenna yet
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
83) [112441] Elmer 101- shipment delay
by "Dave Benson" <nn1g@earthlink.net>
84) [112442] Re: Best Antenna yet
by Jim Campbell <jim-c@nc.rr.com>
85) [112443] Re: Best Antenna yet
by "Trevor Jacobs" <fxtech@earthlink.net>
86) [112444] Re: Best Antenna yet
by David Hinerman <WD8CIV@worldnet.att.net>
87) [112445] Interesse in VLF converter
by Edwin Lappi <ae4ec@usa.net>
88) [112446] Re: Message dupes
by "John Dorson" <jdorson@Worldshare.net>
89) [112447] Re: Inverted-L as good compromise antenna

- by K4IA@aol.com
- 90) [112448] CW WWDX Contest
by "Karl F. Larsen" <k5di@zianet.com>
- 91) [112449] Final log, Cub Hunt Four, 11-21-2001
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 92) [112450] Antennas
by "Kwik, Ed " <ed.kwik@delphiauto.com>
- 93) [112451] Re: Message dupes
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 94) [112452] KL7Y and SS - Just for fun (JFF) - long
by Jim Larsen AL7FS <AL7FS@ARRL.NET>
- 95) [112453] Radio, contesting, QRP, and life
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 96) [112454] dupes
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 97) [112455] dupes
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 98) [112456] FS: lots-O-stuff
by "Rod N0RC" <rod@n0rc.com>
- 99) [112457] Tuner comparisons...
by Rick Dyer <RDyer@clarkpud.com>
- 100) [112458] FOX 11-22
by MertNellis@aol.com
- 101) [112459] Re: Best Antenna yet
by Jim Crooke <crooke@prodigy.net>
- 102) [112460] Re: Best Antenna yet
by "Brian Murrey" <brian@iquest.net>
- 103) [112461] Re: Best Antenna yet
by "ZOOM" <kandrparker@sympatico.ca>
- 104) [112462] Re: Best Antenna yet
by Jim Crooke <crooke@prodigy.net>
- 105) [112463] Test - Sorry
by Jim Larsen AL7FS <AL7FS@ARRL.NET>
- 106) [112464] [OT] Problem is elsewhere
by Jim Larsen AL7FS <AL7FS@ARRL.NET>
- 107) [112465] Re: Best Antenna yet
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 108) [112466] Re: dupes
by Bob Nielsen <nielsen@oz.net>
- 109) [112467] Re: Best Antenna yet
by "Brian Murrey" <brian@iquest.net>
- 110) [112468] Re: Tuner comparisons...
by W2AGN <w2agn@pobox.com>
- 111) [112469] Thanksgiving Fox Hunt ... or is it a Turkey Shoot? (with WOMC as the turkey :-)
by "Jerry McCollom" <w0mc@frii.com>
- 112) [112470] SSB SS from minimal station
by KENNETH ROBERT MCGUIRE <at902@tcnet.org>

113) [112471] OT-Sourceforge RE: www.eQSL.cc
by Stephan Greene <sgreene@patriot.net>
114) [112472] dupes
by "carl seyersdahl" <carlseye@tampabay.rr.com>
115) [112473] Re: dupes
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
116) [112474] Re: 160 meters QRP
by Gary Hembree <gary.hembree@asu.edu>

Date: Tue, 20 Nov 2001 19:03:01 EST
From: IamSF5@aol.com
To: aa4lr@arrl.net, qrp-1@lehigh.edu
Cc: antennas@qth.net
Subject: [112359] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <97.1e865068.292c4935@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/20/01 4:33:50 PM Eastern Standard Time, aa4lr@arrl.net writes:

<<
BUNK. There is nothing inherent in a trap that would generate harmonics.
>>
Thats what is says in the book i'm studying to get my extra.
Page 206 at the bottom.
Bob
WA2HOQ

Date: Tue, 20 Nov 2001 19:05:42 -0500
From: "ss lyon" <sslyon@megalink.net>
To: <ARDUJENSKI@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [112360] Re: 160m QRP success
Message-ID: <019401c17220\$42fd48e0\$038798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Glad to hear some interest. Pls see QST April 2000 for article NE2Q and I published re Kite Flown 160m vertical dipole. With one watt SSB during the Dec. 160m contest we hit MI, IL, MO, GA, TN on first call. Got called liars

when we revealed one watt level. I'm determined to get that configuration going this winter too. Stay tuned.

73

AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel, Me, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: <ARDUJENSKI@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, November 20, 2001 3:52 PM

Subject: 160m QRP success?

> I would like to hear from those that have dipped there toes in the deep end

> of the pool and tried QRP on 160m SSB/CW. Here is my experience todate:

>

> QRP (5watts) :

> 132 ft inverted vee end fed wire 35 ft up in middle

> CW-----CA, WA,OR,ID, NV

>

> 33ft x 33ft Inverted-L

> SSB----CA, WA, ID

> -----

> 100watts

> 132 ft inverted vee end fed wire 35 ft up in middle

> SSB---PA, MD, FLA, TX, OK, OH, NM, CA,WA,ID,OR, HI

> Canada and Mexico

> (This was during 160m contest last year)

> -----

> I am interested in finding out what antennas have been successfull with low

> power on this band.

Date: Tue, 20 Nov 2001 19:19:20 -0500

From: "w8diz" <w8diz@fpqrp.com>

To: "QRP-L" <qrp-l@Lehigh.EDU>, <fpqrp-l@mpna.com>

Subject: [112361] 160 meters tonight

Message-ID: <00c801c17222\$2a807240\$39d81b41@cinci.rr.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Just to give a taste to those NEW to 160 meters,
lets all get together on 160 tonight (after/before FOX and TRUFFLE)
Look for me on 1810-1812 KHz starting at 0100Z

Rig here will be the multiPIG running 5 W
using a 470 foot horizonatal loop

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Tue, 20 Nov 2001 19:15:46 EST
From: RangerSF5@aol.com
To: k5di@zianet.com, qrp-L@lehigh.edu
Subject: [112362] Re: VK8NL
Message-ID: <69.1e4466ec.292c4c32@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/20/01 4:56:17 PM Eastern Standard Time, k5di@zianet.com writes:

<<
Looks like another DX station warming up. I Worked him just now on 28.019 with my FT-817. I had to use Fox Hunt training to get him with QRP. I set up both VFO's and Split and moved my call just a bit lower than he is on and BINGO! It is now 19:50 UTC.

>>

Real good.
I just worked S6GEY and YV5KTY on 14.027
YV5 was running 50 watts into a dipole.
I was running 7 watts from an indoor antenna with 3 feet of it hanging out the window.
QSB on 20 is getting deep at 1205 UTC
Bob

WA2HOQrp <tm>

Date: Wed, 21 Nov 2001 17:13:16 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [112363] Re: 160M success? (was from Alan KB7MBI)
Message-ID: <3BFC431C.627B70FA@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alan,

I run both 5 watts (cw) and 85 watts (cw) on 160 meters, and find that band conditions make all the difference. It seems like my QRP signal is either solidly copied (579), or is barely perceptible (219) on the other end. I have had solid QRP QSO's with stations out 2000 miles, and other times struggled with QSO's a few hundred miles away.

When it comes to the 85 watts the conditions are still a factor, but there seems to be more RST "range." When the band is "in" on a winter night, working most parts of the country is feasible. It isn't too tough to earn a WAS over a few seasons. On a really good night it is surprizing what you can work. One night this past January, I turned on the radio and worked Germany, Poland, Hungary, Sweden, and Italy - all within a half hour.

My antenna is a compromise antenna; a 45-foot, top-loaded vertical. Besides 160 meters, it also covers 80 through 20 meters (it was published in Oct. '98, QST). The ground return system is pretty minimal with only 15 or 16 random length radials. I'd like to lay out more, but my property is covered with nearly impenetrable cacti.

Having worked many stations using low dipoles it is my observation that they do a good job with close-in stations, but struggle with the increasingly distant stations (NVIS at work).

Regards, Thomas - AC7A (Tucson)

ARDUJENSKI@aol.com wrote:

> Sorry about missing my signiture on post

>

> Alan KB7MBI in Woodinville, WA

> FISTS 5702 Proud member of ARRL

> -----

> I would like to hear from those that have dipped there toes in the deep end
> of the pool and tried QRP on 160m SSB/CW. Here is my experience todote:
>
> QRP (5watts) :
> 132 ft inverted vee end fed wire 35 ft up in middle
> CW-----CA, WA,OR,ID, NV
>
> 33ft x 33ft Inverted-L
> SSB-----CA, WA, ID
> -----
> 100watts
> 132 ft inverted vee end fed wire 35 ft up in middle
> SSB---PA, MD, FLA, TX, OK, OH, NM, CA,WA,ID,OR, HI
> Canada and Mexico
> (This was during 160m contest last year)
> -----
> I am interested in finding out what antennas have been successfull with low
> power on this band.

Date: Tue, 20 Nov 2001 19:18:53 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <k5di@zianet.com>
Subject: [112364] Re: I can Hear Again!
Message-ID: <000d01c17222\$1bc2f2a0\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl

That is GREAT news.

I'm looking forward to seeing you in the contest this weekend and expect a fabulous score from you, since you've been practicing all this time under adverse conditions!

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
Subject: I can Hear Again!

> I can hear again! Better than since 1991 it appears.

Date: Tue, 20 Nov 2001 18:18:53 -0600
From: "George, W5YR" <w5yr@att.net>
To: IamSF5@aol.com
Cc: aa4lr@arrl.net, qrp-1@lehigh.edu, antennas@qth.net
Subject: [112365] Re: [Antennas] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <3BFAF2ED.9BB4E319@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob, what your book may be talking about is the possibility that traps can be damaged by excessive power and in such condition their behavior is unpredictable.

Otherwise, a trap is a totally passive network and there is no way for it to generate harmonics.

But, loose connections, damaged parts, who-knows-what are all things that *could* cause harmonics, although I must admit that I have never heard or read of this happening.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

IamSF5@aol.com wrote:

>
> In a message dated 11/20/01 4:33:50 PM Eastern Standard Time, aa4lr@arrl.net
> writes:
>
> <<
> BUNK. There is nothing inherent in a trap that would generate harmonics.
> >>
> Thats what is says in the book i'm studying to get my extra.
> Page 206 at the bottom.
> Bob
> WA2HOQ

Date: Tue, 20 Nov 2001 19:43:17 -0500
From: adamvaz@palm.net (Adam Vazquez)
To: nk7m@extremezone.com, qrp-1@Lehigh.EDU
Subject: [112366] *[Elmer 121]* A proposal for thread [Elmer 101]
Message-ID: <20011121004317.7A5844501@mo110uhou.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello de Adam Kb2Jpd to the [Elmer 101] thread.

nk7m is on to something.

Should this [Elmer 101] thread be just about why standards (such as 60 Hz??) came to be? Isn't this getting away from the original intent of the thread?

[Elmer 101] should be about more about what educational materials, what tricks work to best help out fellow new and veteran ham radio operators, no?

How about [Elmer 121] being a soapbox forum where we can experierment what works and what does not work and learn from each other how we got originally interested?

Adam Kb2jpd

=====
nk7m@extremezone.com wrote on 11/15/01 6:59 pm:

>I had recently suggested to a
>local Scout leader that he
>take a look at the
>list and the Elmer 101 notes
>for any of his scouts
>interested.

>
>Of the eleven notes with
>[Elmer 101] in the subject
>line I received today,
>all of them deal with the
>above subject.

>
>I think it's been hashed to
>death, and doesn't really fit
>with the Elmer 101
>program anyway.

>
>Hope the Scout leader
>doesn't think this list is in a
>rut.
>
>Bob NK7M
>

Date: Wed, 21 Nov 2001 00:45:38 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-1@lehigh.edu
Subject: [112367] 160 Meter QRP
Message-ID: <5.1.0.14.0.20011121004028.00b3b840@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Since I know the fellow, WK3I, who has been winning the world QRP the last few years in both the the CQ and the ARRL 160 meter contests. He also holds the world record in one of those two contest QRP as well I thought you all might be interested in knowing that all he has for an antenna is a simple dipole hung from his 70 ft tower.

By the way, the 160 meter contest is about the only time he does QRP and he started it there because he found he could not win his own section running low power.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Tue, 20 Nov 2001 20:14:52 -0500
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-1@lehigh.edu>, "FPQRP-1" <fpqrp-1@mpna.com>
Subject: [112368] N8IE SSB SS
Message-ID: <01da01c17229\$ef66c580\$0400a8c0@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Call: N8IE
Operator(s): N8IE
Station: N8IE

Class: SO QRP
QTH: OH
Operating Time (hrs): 23

Summary:

Band	QSOs
160:	0
80:	20
40:	120
20:	130
15:	82
10:	61

Total: 413 x 80 = 66,080

Like we say in W8 land, "ain't no meters like 40 meters"! I had a blast running QRP with my old Kenwood TS-830, a G5RV and an old Hygain vertical.

My goals this year:

1. Better my score from Y2K.
2. Get another sweep.
3. Have fun.

I'm happy to say I did all three.

A big special THANKS to Daryl, K8FP for helping me build and install a new G5RV early Saturday morning. It proved to be a killer on 40 meters!

The bands here were not bad at all, 10 was not as good for me as I had hoped but it did net me some great contacts and much needed multipliers.

I also want to say a very special THANK YOU to VY1MB for not only the sweep, but the way it happened was way too cool. He was working the pileup by the numbers, he called for 8's and did not hear me. Next he called for 7's and 6's, when no one replied I jumped in and said "how about QRP" (more in desperation than anything) he replied back, "OK, guess you QRP folks need a break too" so I sent my info, he QSL'ed and sent his. I think he knew he made my day when I shouted "HOT DAMN thanks for the sweep!". He just laughed and went on. That's one class act, thank you again!

Missed a "double sweep" by 9 sections. Biggest surprise for me was bagging 4 WY's, 4 NE's, and 3 MT's. Thanks for the rare ones folks.

My goals for next year:

1. Better my score from Y2K.
2. Get another sweep.

3. Have fun.

72, oo
Dan, N8IE

Date: Tue, 20 Nov 2001 20:27:50 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-1@Lehigh.EDU>, <fpqrp-1@pmna.com>
Subject: [112369] 160
Message-ID: <003a01c1722b\$bc4f2c30\$21dd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

so far, we have W1NSS, K2ZF, WB8ICN and myself on 160 QRP
and some others in the mud...

-Diz, W8DIZ

Date: Tue, 20 Nov 2001 19:23:40 -0600
From: Dave Sjolin <sjolin@swbell.net>
To: adamvaz@palm.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112370] Re: *[Elmer 121]* A proposal for thread [Elmer 101]
Message-ID: <3BFB021C.968A2592@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Adam Vazquez wrote:

> Should this [Elmer 101] thread be just about why standards (such as 60
> Hz??) came to be? Isn't this getting away from the original intent of
> the thread?
>
> [Elmer 101] should be about more about what educational materials,
> what tricks work to best help out fellow new and veteran ham radio
> operators, no?
>
> How about [Elmer 121] being a soapbox forum where we can experiment

> what works and what does not work and learn from each other how we got
> originally interested?

Elmer 101 hasnt started yet! Its not scheduled to start until next week.
Have you put in your order for your SWL20+ so you can work along? Have
you read the earlier posts that describe what Elmer 101 is? If not, why
not check out the archives. Have you looked at the materials from a year
or two ago posted on the web in several places?

Why not wait until Elmer 101 has begun before you and others complain
that its not what you want.

Have a nice Thanksgiving.
73 de Dave, N0IT

Date: Tue, 20 Nov 2001 20:23:41 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: IamSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [112371] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <3BFB021D.453E9E16@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The ARRL Extra Class License Manual, page 9-10 states "Because the trap
dipole is a multi-band antenna, it can do a good job of radiating
harmonics". I take this to mean that if a harmonic is present at a
frequency at which the trap dipole is resonant, the harmonic will be
radiated more effectively than with a simple dipole.

Jim
W4BQP

IamSF5@aol.com wrote:

>
> In a message dated 11/20/01 4:33:50 PM Eastern Standard Time, aa4lr@arrl.net
> writes:
>
> <<
> BUNK. There is nothing inherent in a trap that would generate harmonics.
> >>
> Thats what is says in the book i'm studying to get my extra.
> Page 206 at the bottom.
> Bob
> WA2HOQ

Date: Tue, 20 Nov 2001 19:32:55 -0600
From: "Len Revelle" <lenrev@ameritech.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112372] RE: www.eQSL.cc
Message-ID: <JDEJKNHICDBPHBFOCEJMCEJHCOAA.lenrev@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Bruce,

Don't you suppose the checkers should have been concerned about the similarity of cards back in the 60's? Heck, as I recall, 75% had Lil Print Shop Cards (who didn't learn of their callsign from W5OWC before the FCC?), most others had those from Leo Meyer with the USA and an arrow pointing ot the QTH.

Len Revelle N9IJ
AMA 60055 LSF 7492
QRP-ARCI#10923 QRP-L#2353
ARS#1099 Live Wire#529
lenrev@ameritech.net

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
Bruce Muscolino
Sent: Tuesday, November 20, 2001 12:07 PM
To: Low Power Amateur Radio Discussion
Subject: Re: www.eQSL.cc

Bill,

I am sure your grand daughter can do anything she puts her mind to, but don't you think the League, or their checkers, would notice the similarity among your cards? In order to really counterfeit the cards they would all have to be different.

Date: Tue, 20 Nov 2001 18:29:34 -0700

From: rfcdma@spinn.net
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112373] RE [Elmer 101] good and bad
Message-ID: <3BFB037E.74948602@spinn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kit is here all ready to go!
Bummer..... missing a few parts :(
-WD7Z

Date: Tue, 20 Nov 2001 18:34:20 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>
Subject: [112374] 160 M QRP
Message-ID: <B82052AB.F1B3%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I use my 44 ft doublet with the feeders shorted together for a 160 M top loaded vertical. I feed it against 2 shortened radials. It is up 35 feet, and the radials at 10 ft. This works OK. Not great, just OK. I intend to put up something better. Work gets in the way.

Thomas, AC7A, has a great antenna, and I have worked him on 160 M QRP. He has a good signal here, but a 2X QRP QSO was still a struggle. I have also worked Ade, W0RSP, and others 2X QRP. QRP on 160M is a hassle, but well worth it. Contests help considerably. QRP SSB is very difficult and forget about 2X AM QRP over any distance!

Many years ago, about 1967 I beleive, I operated the CQ 160 M contest using a 80 M dipole with the feedline ends shorted together. With a Johnson Ranger II, about 45 Watts out, I worked 37 states. It helped to be from SD, but it shows what can be done with simple gear.

So, if you have a dipole, G5RV, or other center fed antenna, short the feedline together and use it as a top loaded vertical. A good ground helps. But you already knew that. - Dr. Megacycle KK6MC/5 "Radio Green Chile"

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Tue, 20 Nov 2001 21:22:54 EST
From: K5KW@aol.com
To: qrp-1@lehigh.edu
Subject: [112375] QRP DX - Puzzled
Message-ID: <130.4e98b5b.292c69fe@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Could one of you DX hounds enlighten me?
I worked a station identifying as 4N9T. Perhaps
I overlooked it, but didn't find the prefix in the
ARRL DXCC List and don't find him on the
callbook web sites.

Anybody know where that station was located?
I'd appreciate the help.

72,

Don, K5KW

Date: Tue, 20 Nov 2001 18:26:09 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [112376] Cub Fox - Anyone hear Mike?
Message-ID: <003801c17233\$e22293e0\$82e2b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bands kind of noisy tonight here in Burbank. Haven't heard Mike or a
pile up of hounds. Anyone work him yet...at least out Westerly Hi.

72/73's
Trev
KG6CYN

Date: Tue, 20 Nov 2001 21:32:32 EST

From: WE7X@aol.com
To: w2agn@pobox.com, qrp-1@lehigh.edu
Subject: [112377] Re: Xtal for TT-2
Message-ID: <15b.4600a70.292c6c40@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

So what is wrong with having \$1 crystals for more than one frequency? I'm sure Norcal or some other group would spring to the occasion to get a big order together if there was a mass move.

WE7X

Date: Wed, 21 Nov 2001 02:34:27
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: fxtech@earthlink.net, qrp-1@Lehigh.EDU
Subject: [112378] Re: Cub Fox - Anyone hear Mike?
Message-ID: <F42i7mJGR9GicQpyRsD0001c7f7@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

7055.8 on my dial --- he is good here in ohio --- lots of guys working him

good luck!

73/72 - WA8BXN

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Tue, 20 Nov 2001 21:41:11 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <K5KW@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [112379] RE: QRP DX - Puzzled
Message-ID: <GCECIJFJPOHMCKACOA0BAEHFDBAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Could be Yugoslavia -- they have 4NA to 40Z. That's in addition to YT-YU,

and YZ. Info source is the listing of "Allocation of International Call Sign Series" in the back of the ARRL DXCC list.

Jake -- N4UY

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of K5KW@aol.com

Sent: Tuesday, November 20, 2001 9:23 PM

To: Low Power Amateur Radio Discussion

Subject: QRP DX - Puzzled

Could one of you DX hounds enlighten me?
I worked a station identifying as 4N9T. Perhaps
I overlooked it, but didn't find the prefix in the
ARRL DXCC List and don't find him on the
callbook web sites.

Anybody know where that station was located?
I'd appreciate the help.

72,

Don, K5KW

Date: Tue, 20 Nov 2001 21:42:00 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112380] Re: Cub Fox - Anyone hear Mike?
Message-ID: <02da01c17236\$18dcab80\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The band is really noisy tonight here in Indiana. I heard him and the pileup for a few seconds just above the noise level and even sent my call... and then everyone faded away. I don't think he heard me. It comes and goes... I'll keep trying.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPp-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
Instant Messenger ID: ka8mav

QRPp International & Tiny-Tornado Transceiver Kits
<http://www.QRPp-I.com>

Date: Wed, 21 Nov 2001 08:49:49 -0600
From: "Mike Malone" <mmalone@worldlogon.com>
To: <fxtech@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112381] Re: Cub Fox - Anyone hear Mike?
Message-ID: <016901c1729b\$c64088e0\$04f8a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike is 599 in Dallas TX. No problem working him here.
KD5KXF

-----Original Message-----

From: Trevor Jacobs <fxtech@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, November 20, 2001 8:32 PM
Subject: Cub Fox - Anyone hear Mike?

>Bands kind of noisy tonight here in Burbank. Haven't heard Mike or a
>pile up of hounds. Anyone work him yet...at least out Westerly Hi.
>
>72/73's
>Trev
>KG6CYN
>

Date: Wed, 21 Nov 2001 19:43:35 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: w8diz@fpqrp.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [112382] Re: 160
Message-ID: <3BFC6657.DF951E87@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Diz,

I listened for you out west, but didn't hear anyone. Calling CQ QRP netted me a W6. He was running a KW, to a full-size, 160 meter ground-plane antenna. He was 20 or 30dB over S9 here in AZ. He gave my 5 watts a 599 in So. Cal.

Regards, Thomas - AC7A (Tucson)

w8diz wrote:

> so far, we have W1NSS, K2ZF, WB8ICN and myself on 160 QRP
> and some others in the mud...
>
> -Diz, W8DIZ

Date: Tue, 20 Nov 2001 21:56:19 -0500
From: "kw3u@warwick.net" <kw3u@warwick.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [112383] battery charger
Message-ID: <3BFB17D2.10D57101@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all, I've picked up some nice 3 ah SLA battery's for use with a couple rigs(hw-8 - going to get me dxcc/qrp certificate on 15 - and OHR explorer II). according to ARRL handbook they need to be well taken care of for long life. excellant articles on care and feeding of batteries in handbook. One qst this year had a great article on a battery charger for SLA with load attached(ft-817), sure wish the author provided a kit, it was just what I'm looking for. No time to scratch build or order parts, I would like to know if anyone wants to part with one(maybe a used Jade or A&A engineering model?) I didn't see any listed new for sale in qst - although I did go

to Jade
website.

Thanks Jim kw3u only 99 more to go

Date: Tue, 20 Nov 2001 19:03:23 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: <eric@elecraft.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112384] Re: Elecraft EC1 design contest
Message-ID: <004501c17239\$156dbc20\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's my entry:

EC1 "Subscription Radio" (EC1-SR)

Put a credit card reader in there, with a radio or modem link
back to Elecraft (via HF using the K2 itself even). Add a small
processor that keeps track of your K2 usage over the RS232C
link to the K2's internal serial bus.

This way, Elecraft could establish a "pay-to-play" (\$1 per hour
or something similar to Internet fees) or monthly subscription
service for using the K2. The user would simply swipe their
credit card through the reader on the front panel, the EC1-SR
contacts Elecraft, bills them the requisite amount and confirms
the transaction back to the user (in CW of course) and the K2
springs to life. PIN numbers can be entered using a key/paddle
on the K2 (no need for a keyboard) if necessary.

I'll bet all the hooks for this are already in the software inside
the K2 (and maybe the K1 as well - heck, who knew the K1
supported FOUR bands all along, eh?)!

What do you think Eric?

Cheers es 72,
Dave Fifield
AD6A

P.S. Folks, before you flame me, this is intended as a JOKE,
okay?).....sorry if you don't find it funny - I did..... #8^)

----- Original Message -----

From: "Eric Swartz WA6HHQ - Elecraft" <eric@elecraft.com>
Subject: Elecraft EC1 design contest

Hi,

To help stimulate the creative process, we'll be giving away three of
our new EC1 project enclosures to those who submit the most interesting
suggested designs (snip)

Date: Tue, 20 Nov 2001 22:06:04 -0500
From: "Robert Gutknecht" <kc2jz@netsync.net>
To: <qrp-l@Lehigh.EDU>
Subject: [112385] Loop Ant
Message-ID: <002001c17239\$76557960\$bda69fce@bob>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am looking for a copy or the QST that the loop ant with the trombone
cap. I think it was in the Nov. 1994. I would like a copy or would buy
the Nov 1994 issue . Thanks
Bob WB2EWU QRP L 973 K-2 S/N1431 72

Date: Tue, 20 Nov 2001 21:13:19 -0600
From: "George, W5YR" <w5yr@att.net>
To: jim-c@nc.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [112386] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <3BFB1BCF.5797815A@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim, you are absolutely correct. But the original note spoke of

"generating" harmonics which is considerably different from merely radiating harmonic energy applied to the antenna.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Jim Campbell wrote:

>
> The ARRL Extra Class License Manual, page 9-10 states "Because the trap
> dipole is a multi-band antenna, it can do a good job of radiating
> harmonics". I take this to mean that if a harmonic is present at a
> frequency at which the trap dipole is resonant, the harmonic will be
> radiated more effectively than with a simple dipole.

Date: Tue, 20 Nov 2001 23:29:39 -0500
From: Harry Hurst <wa3ptg@home.com>
To: WE7X@aol.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112387] Re: Xtal for TT-2
Message-ID: <20011121031827.JCZD27614.femail19.sdc1.sfba.home.com@there>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 20 November 2001 21:32, WE7X@aol.com wrote:
> So what is wrong with having \$1 crystals for more than one frequency? I'm
> sure Norcal or some other group would spring to the occasion to get a big
> order together if there was a mass move.
> WE7X

What would be wrong with a mass move to VFOs in homebrew rigs?

Hap, WA3PTG
Wilmington DE

Date: Tue, 20 Nov 2001 21:12:52 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [112388] Fox -- Got Mike!!!
Message-ID: <200111210312.AA00910@bolshoi.cc.misu.nodak.edu>

Content-Type: text/plain

Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Woo hoo! First Cub of the season! Took a while, but brought Mike to bag. Band conditions were not exactly great up this way, with lots of noise and QSB. Mike was anywhere from ESP to S9. He's been getting lots of business, too, though the pack has thinned out a bit. 7.055.7 is where he's at. Go get him!

72/73,

Todd, AG0T

Date: Tue, 20 Nov 2001 22:29:07 -0500

From: KC1FB <kc1fb@optonline.net>

To: fxtech@earthlink.net,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [112389] Re: Cub Fox - Anyone hear Mike?

Message-ID: <013b01c1723c\$ada28cc0\$6401a8c0@tp760e>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

He was very strong here on the East Coast when I got him early in the hunt around 7056.

Jim Francoeur KC1FB QRP-L #29

Norwalk, CT

----- Original Message -----

From: "Trevor Jacobs" <fxtech@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, November 20, 2001 9:26 PM

Subject: Cub Fox - Anyone hear Mike?

> Bands kind of noisy tonight here in Burbank. Haven't heard Mike or a
> pile up of hounds. Anyone work him yet...at least out Westerly Hi.

>

> 72/73's

> Trev

> KG6CYN

>

Date: Tue, 20 Nov 2001 22:29:49 EST
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [112390] FS- 12 GATES SUB-C NICADS, NEW, CHEEP!
Message-ID: <133.4f1e08b.292c79ad@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Guys; these will make a real nice portable battery pack, rated at 1300mah @1.2vdc.

String 'em together, like 10 of them.

Here is a picture>

http://www.baltimorepress.com/~wa2rqy/subc.jpg

12 for a mere \$15ppd.

24 for \$28.00ppd.

Thanks es 73....Rich WA2RQY (1961)
WA2RQY's "confusion Radio" Web-Page
Http://members.aol.com/rlucch2098/index.html
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Tue, 20 Nov 2001 21:27:30 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [112391] Fox -- Cub Now @ 7.056.5
Message-ID: <200111210327.AA00963@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Calling CQ. He just moved up one a bit ago.

72/73,

Todd, AG0T

Date: Tue, 20 Nov 2001 22:34:30 -0500
From: David Hinerman <wd8civ@worldnet.att.net>

To: qrp-1@lehigh.edu
Subject: [112392] Re: Elecraft EC1 design contest
Message-ID: <3.0.6.32.20011120223430.00794490@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:03 PM 11/20/01 -0800, you wrote:

>Here's my entry:

>

>EC1 "Subscription Radio" (EC1-SR)

>*****

>

>Put a credit card reader in there, with a radio or modem link
>back to Elecraft (via HF using the K2 itself even). Add a small
>processor that keeps track of your K2 usage over the RS232C
>link to the K2's internal serial bus.

Dave,

Tsk tsk. Using amateur frequencies to conduct commercial transactions?

>P.S. Folks, before you flame me, this is intended as a JOKE,
>okay?).....sorry if you don't find it funny - I did..... #8^)

Actually I did too. Something about a "pay for play" system is appealing
for a low-budget hack like me. (I don't suppose Elecraft rents rigs, do
they? Or trades gear for programming services? "WILL CODE FOR RIG.")

Hmmm.... maybe a dial-up modem and a Paypal account?

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 21 Nov 2001 08:21:23 +0700
From: "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>
To: <k5di@zianet.com>, "qrp-1" <qrp-1@lehigh.edu>
Subject: [112393] Re: I can Hear Again!
Message-ID: <059801c17240\$2ed26ba0\$b5429bca@kutuimut>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, November 21, 2001 1:16 AM

Subject: I can Hear Again!

(SNIP)

> My eye,ear and throat guy Dr. Pia pronounced pie, looked in both ears
> and shouted "they are both blocked with old wax". He put some liquid in
both
> ears and left for about 5 minutes. Came back and had me hold a liquid
> container under my right ear. He then squirted water (I think) into the
ear
> and I heard a crackle and then he quit. Reached in with a hemostat and
> brought out and showed me a large chunk of brown wax with hair in it. Now
he
> could speak in a normal voice and said it was the largest chunk he had
seen.
> Did the same thing to the left ear and now I was hearing traffic on the
> street next to his office.

Karl,

cud u pse check and confirm with Dr. Pia that "some liquid" he put in your
ears is Hydroperoxide (H2O2).

If so, then I'd recommend to everybody (especially those over 50 yrs of age)
to take this liquid (which is very cheap to buy in any dispensary) and
practicing

... "put some liquid in both ears and left for about 5 minutes"

(quoting your

own terminology above) for at least once per month.

That way you'll keep your ears clean and "wax free"

72/73

bam yb0ko/1

0I33oi, bogor 16136

6 38 04 S, 106 48 16 E

ts120v @ 8W, n4pc skywire @ 11 mtr

Date: Tue, 20 Nov 2001 22:56:18 EST

From: Rlemmel@aol.com
To: qrp-l@lehigh.edu
Subject: [112394] FIRST TIME TRUFFLE
Message-ID: <44.16a0cd08.292c7fe2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The results might not be very impressive but this is about the most radio fun I've had in awhile. I was somewhat nervous at first and had called a few times before the first call came back and caught me like a deer in headlights. Sorry if I didn't hear you. I'm already thinking of how to improve reception for next time. I highly recommend this activity for anyone. Every op was very courteous and has my thanks. Here is the list:

0133	W5USJ	559	TX	Chuck	5W
0135	W9HL	559	IL	Randy	5W
0138	W8DIZ	559	OH	Diz	5W
0139	WB8ICN	569	MI	Mike	5W
0140	W5YR	559	TX	George	5W
0142	KG4LDY	559	VA	Jim	5W
0144	N8VAR	599	OH	Ron	5W
0146	W8PIG	569	MI	Mikey	1W - tnx for the club call!!
0151	W0CH	579	MO	Dave	900mw - vry fine sig
0154	KD5KXF	559	TX	Mike	5W
0155	N4ROA	599	VA	Dan	500mw- another vry fb sig
0157	KJ0C	559	MO	Jim	5W
0158	N0TK	559	CO	Dan	5W
0200	WV9N				

72, Randy wv9n

fpqrp#187,arci#10459,qrp-l#2355,cqc#684,ars#874,fists#7699,SOC#470
-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

----- Headers -----
Return-Path: <owner-fpqrp-l@mpna.com>
Received: from rly-xa05.mx.aol.com (rly-xa05.mail.aol.com [172.20.105.74])
by air-xa04.mail.aol.com (v82.22) with ESMTP id MAILINXA44-1120214225; Tue,
20 Nov 2001 21:42:25 -0500
Received: from mpna.com (mpna.com [161.58.152.250]) by rly-xa05.mx.aol.com
(v82.22) with ESMTP id MAILRELAYINXA53-1120214154; Tue, 20 Nov 2001 21:41:54
-0500

Received: (mpna@localhost) by mpna.com (8.11.6) id fAL2fcL70158 for
fpqrp-lsending; Tue, 20 Nov 2001 19:41:38 -0700 (MST)
X-Authentication-Warning: mpna.com: mpna set sender to owner-fpqrp-l@mpna.com
using -f
Received: from imo-r08.mx.aol.com (imo-r08.mx.aol.com [152.163.225.104]) by
mpna.com (8.11.6) id fAL2fbe70149 for <fpqrp-l@mpna.com>; Tue, 20 Nov 2001
19:41:38 -0700 (MST)
Received: from Rlemmel@aol.com
by imo-r08.mx.aol.com (mail_out_v31_r1.9.) id g.93.1398ded4 (14376)
for <fpqrp-l@mpna.com>; Tue, 20 Nov 2001 21:41:31 -0500 (EST)
From: Rlemmel@aol.com
Message-ID: <93.1398ded4.292c6e5b@aol.com>
Date: Tue, 20 Nov 2001 21:41:31 EST
Subject: [fpqrp] FIRST TIME TRUFFLE
To: fpqrp-l@mpna.com
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Mailer: AOL 5.0 for Windows sub 124
Sender: owner-fpqrp-l@mpna.com
Precedence: bulk
Reply-To: Rlemmel@aol.com

Date: Wed, 21 Nov 2001 08:42:53 +0700
From: "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [112395] Fw: phasing out 555 and the new 516
Message-ID: <059901c17240\$334f6840\$b5429bca@kutuimut>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hi folks (especially those Ten-Tec Scout users, lovers and admirers) ... !

fillwing I FWD excerpt of my [off list] correspondence with Ten-Tec

----- Original Message -----

From: Ten-Tec Inc. Amateur Radio Sales <sales@tentec.com>
To: bam yb0ko/1 SOETRISNO <unclebam@indosat.net.id>
Sent: Tuesday, November 20, 2001 11:05 PM
Subject: Re: phasing out 555 and the new 516

(SNIP)

4. BTW, on the other side of business your u.s. colleague SGC still have their sgc 2020, the 20 watt pep transceiver so if you consider 50 watt is a bit too much, why don't you reduce it a bit (hence go QRP in its real meaning) and joining the 20 watter market ? (indeed, there will be fierce competition from sgc, rackal from uk, jrc marine version etc. [but] somehow i get the feeling that 20 w is something like virtual power limitation in a special segment of HF/SSB transceiver market)

> Hello:

>

> The 516 will be 20 watts power output. We'll need to update our web site with the new specifications.

5. again, following the Scout tradition, we will miss the switchable FWRD/ SWR meter in the 516, means user has to invest for swr meter or an a.t.u. with built-in swr meter (you specify metering: forward power and s-mtr only).

> There will be a built-in SWR/watt meter similar to the Scout.

7. side question: following the heathkit tradition (that ten-tec somehow is related to), is there any intention to market 516 in kit form (the way elecraft do with k2 and k1) ?

> No - we'll only be marketing the 516 as an assembled item.

> Scott Robbins, W4PA

Ten-Tec, Inc., 1185 Dolly Parton Pkwy, Sevierville, TN 37862 USA
Contact Mon-Fri Eastern: Office/Tech (865) 453-7172 9 am-5 pm.
Repair (865) 428-0364 8-4. Sales (800) 833-7373 9 am-5:30 pm.
Fax (865) 428-4483 24 hrs. Visit us at <<http://www.tentec.com>>

--->--->---> Please note: E-mail <sales@tentec.com> for sales and general product info only. We presently do not offer repair, parts, or kit building tech support by electronic mail, please telephone (865) 428-0364 or (865) 453-7172.

73, de bam yb0ko/1
OI 33 oi, bogor 16136
6 38 04 S, 106 48 16 E
SCOUT 555 s/n 02A10434

Date: Tue, 20 Nov 2001 19:58:49 -0800
From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112396] Re: www.eQSL.cc
Message-ID: <200111210359.TAA13286@eagle.jnos.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My original cards have been hanging on the wall in plastic folders for the past 30 years. Now many of them are fading and the writing is disappearing.

This has led me to a new project. Computer Scanners are cheap, and disk space is even cheaper. A couple directories of card images will preserve the information and make it easier to enjoy - via screen savers and wallpaper cycling programs. Then the original cards may be safely stored in a nice cool dark place - away from sunlight and over zealous SO's.

73,
Bill

At 10:44 AM 11/20/01 -0800, Bob Nielsen wrote:
>On Tue, Nov 20, 2001 at 10:23:28AM -0500, Lee Mairs wrote:
>> I shudder to think how expensive it was to get the 250+ that I have. Lots
>> of green stamps and SASEs. And my SO almost threw them out announcing,
>> "You
>> never look at these. They just clutter up the desk drawer." Yikes!
>> 73 de Lee, km4yy
>
>I moved from AZ to WA 18 last year and still haven't located the shoe
>box with my collection representing over 40 years of operating and >250
>countries, including several which I had not yet submitted for credit.
>Hopefully they're all still around (somewhere!).
>
>73,
>
>Bob Nielsen, N7XY
nielsen@oz.net

Date: Tue, 20 Nov 2001 20:59:29 -0700
From: "Steve/n0tu" <n0tu@qsl.net>
To: "QRP-L" <QRP-L@lehigh.edu>

Subject: [112397] NEW email for Steve/n0tu
Message-ID: <006701c17240\$ec774f40\$6a211d82@cos.agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Gang,

Just lost my ISP/email/web account. The ISPs local dial-up hardware connection went chapter 11! Sign of the times I guess!

I'm now signed on with QSL.net . So my new email is n0tu@qsl.net
I'll advise as soon as I get my web area rebuilt!!!

On the up side ...no spam for awhile. he he

Tks Steve/n0tu

Date: Tue, 20 Nov 2001 23:22:16 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112398] E-mail Virus alert
Message-ID: <00f201c17244\$1ac5d580\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Do not open any mail from nbritz1@mindspring.com
I have so far been sent two emails from this e-mail address. I'm thinking of returning the favor and writting a virus for him to return the favor but that would make me a bad guy. Delete The messages if you get the above e-mail address or you'll be sorry! Note your virus protection may not catch all viruses!!! Don't be fooled into a false sense of security!

Regards,
Robert
VE3RPF

Date: Tue, 20 Nov 2001 23:35:32 EST
From: K5KW@aol.com
To: qrp-l@lehigh.edu
Subject: [112399] QRP DX - No Longer Puzzled
Message-ID: <b4.208cd61.292c8914@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to all who responded. 'tis appreciated!

Don, K5KW

Date: Tue, 20 Nov 2001 21:39:29 -0700
From: Chris Howard <chris@yipyap.com>
To: qrp-l@lehigh.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [112400] [Elmer 101] kit arrived
Message-ID: <20011120213929.20272@amos.yipyap.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My kit arrived today!

Chris
kc0atc

--
Chris Howard
chris@yipyap.com
current Estes Park weather -- <http://www.yipyap.com/wscurrent.html>
YipYap.Com
Estes Park, Colorado USA

Date: Tue, 20 Nov 2001 22:48:59 -0600
From: "George, W5YR" <w5yr@att.net>
To: kandrparker@sympatico.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [112401] Re: E-mail Virus alert
Message-ID: <3BFB323B.DC0B5E65@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Robert, he may be unaware that his system is sending out infected email.

I almost got hit with the Nimda virus. Fortunately Norton Anti-Virus caught it each time, but Nimda has a real "gotcha!" Just opening the email will infect your system. The virus code is in the text, not an attachment.

Even though Norton AV blocked the virus code out of my system, it also caused the ISP to continue to download the infected email regardless of how many times NAV caught it and I deleted it. The server was reacting to the fact that my system had not completely downloaded and been acknowledged as being received OK.

I had to go to the AT&T web page, log onto my email account, view the enqueued files and delete the offender at that level.

Again, if you open and read an email containing Nimda, at least the variety I got, your system is infected. In my case, I got the Symantec program for purging the virus in case it got through the defenses. Fortunately, I did not have to use it (yet!).

Obilgatory QRP reference: no radio operating while fighting this battle!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

ZOOM wrote:

>

> Do not open any mail from nbritz1@mindspring.com

Date: Tue, 20 Nov 2001 23:43:49 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [112402] Re: Fox -- Got Mike!!!
Message-ID: <5.0.2.1.2.20011120234247.01bc8510@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Whew! Todd, you were tough! Right at the noise level. But I got you, FB.

Log to follow shortly...

72 de Mike, K04WX
Michael C. Boatright

Date: Tue, 20 Nov 2001 22:47:15 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [112403] C6A/W4SAA
Message-ID: <200111210447.AA01232@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Worked Chas at 7.016 with 4W to a HF-2V. Hears very well. :-)

72/73,

Todd, AG0T

Date: Wed, 21 Nov 2001 00:11:48 EST
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [112404] Re:DXing
Message-ID: <86.12e8441a.292c9194@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 11/20/01 4:56:17 PM Eastern Standard Time, k5di@zianet.com writes:

<<

Looks like another DX station warming up. I Worked him just now on 28.019 with my FT-817. I had to use Fox Hunt training to get him with QRP. I set up both VFO's and Split and moved my call just a bit lower than he is on and BINGO! It is now 19:50 UTC.

>>

Real good.

I just worked S6GEY and YV5KTY on 14.027

YV5 was running 50 watts into a dipole.

I was running 7 watts from an indoor antenna with 3 feet of it hanging out the window.

QSB on 20 is getting deep at 1205 UTC

Bob

WA2HOQrp <tm>

Date: Wed, 21 Nov 2001 00:07:52 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-1@lehigh.edu
Cc: k5di@zianet.com
Subject: [112405] Preliminary Fox Hunt Log, 21NOV2001, 0200Z-0400Z
Message-ID: <5.0.2.1.2.20011120235507.01bc2070@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Whew! My brain hurts! How is it that guys work 40-60 stations an hour for 24 or 36 solid hours?????

Had a pretty good hunt tonight, even though the band was pretty rough. 43 stations, 21 states (including MB and SK). Lots of really good strong signals, especially from the XE SSB guys! Sorry about moving without announcing...it got really tight there after a while. Band fell apart about 0330Z or so...

Strongest signal was probably a toss up between N1TP and K4FB. Really nice into Atlanta tonight. Best guy to work, Dave, W0CH running 90mW. Right at the noise, but I was able to dig him out FB. FB the 1 Watter's, too! Toughest QSO, Matt, WB6BWZ, just down the road here in Atlanta!

Better stop or the guys in NOGA will accuse me of having too much fun...

72 de Mike, K04WX

CONTEST LOG FOR FOX -
11-21-2001

PAGE 1

===== K04WX

TIME	FREQ/MODE	CALL	SENT	RCVD	NEW MLT.	POINTS
0201 7	/CW	N1TP	559MIKEGA	559TOM5-FL	__FL__	__1__
0203 7	/CW	W5YR	559MIKEGA	559GEORGE5-TX	__TX__	__1__
0205 7	/CW	W5USJ	559MIKEGA	559CHUCK5-TX	_____	__1__
0206 7	/CW	N9WW	559MIKEGA	559JIM5-IL	__IL__	__1__
0208 7	/CW	KD5KXR	559MIKEGA	559MIKE5-TX	_____	__1__
0211 7	/CW	W8VJW	559MIKEGA	559JOHN5-MI	__MI__	__1__
0213 7	/CW	K4BYF	559MIKEGA	589JACK4-FL	_____	__1__
0215 7	/CW	KC1FB	559MIKEGA	559JIM5-CT	__CT__	__1__
0217 7	/CW	K4ADI	559MIKEGA	559FRANK5-SC	__SC__	__1__
0220 7	/CW	K5DI	559MIKEGA	589KARL5-NM	__NM__	__1__

0221	7	/CW	K5JHP	559MIKEGA	559BILL5-TX	-----	1
0227	7	/CW	KV4EE	559MIKEGA	559CRAIG5-SC	-----	1
0229	7	/CW	N4ROA	559MIKEGA	559DAN5-VA	__VA__	1
0232	7	/CW	W0CH	559MIKEGA	559DAVE90M-MO	__MO__	1
0234	7	/CW	WB9HFK	559MIKEGA	559MARK5-IL	-----	1
0237	7	/CW	N8VAR	559MIKEGA	599RON5-OH	__OH__	1
0238	7	/CW	WA8BXN	559MIKEGA	579MIKE5-OH	-----	1
0240	7	/CW	KB9YIG	559MIKEGA	579TONY5-IN	__IN__	1
0242	7	/CW	N04D	559MIKEGA	559KEN5-SC	-----	1
0244	7	/CW	W2XN	559MIKEGA	579FRED5-FL	-----	1
0247	7	/CW	AJ4AY	559MIKEGA	559JAY5-AL	__AL__	1
0249	7	/CW	W0IS/M	559MIKEGA	559DICK5-MN	__MN__	1
0251	7	/CW	K8KFJ	559MIKEGA	559CARIE5-WV	__WV__	1
0254	7	/CW	KK5LD	559MIKEGA	559DAN5-TX	-----	1
0256	7	/CW	KJ0C	559MIKEGA	559JIM5-MO	-----	1
0259	7	/CW	VE4WI	559MIKEGA	559CRAIG5-MB	__MB__	1
0303	7	/CW	WR5O	559MIKEGA	589DAVE5-TX	-----	1
0306	7	/CW	KI0II	559MIKEGA	599RON1W-CO	__CO__	1
0308	7	/CW	KG4LDY	559MIKEGA	559JIM5-VA	-----	1
0310	7	/CW	AF4PS	559MIKEGA	599MAC4-FL	-----	1
0311	7	/CW	AF4LQ	559MIKEGA	559MIKE5-KY	__KY__	1
0314	7	/CW	AG0T	559MIKEGA	559TODD4-ND	__ND__	1
0316	7	/CW	W9HL	559MIKEGA	559RANDY5-IL	-----	1
0318	7	/CW	WU9F	559MIKEGA	559TERRY5-WI	__WI__	1
0320	7	/CW	KE6TI	559MIKEGA	559HAROLD2-IN	-----	1
0322	7	/CW	N0TU	559MIKEGA	559STEVE5-CO	-----	1
0326	7	/CW	VE5RC	559MIKEGA	559BRUCE5-SK	__SK__	1
0339	7	/CW	NF0R	559MIKEGA	579DAVE1-MO	-----	1
0341	7	/CW	K4FB	559MIKEGA	599PAUL5-FL	-----	1
0351	7	/CW	WB8WTU	559MIKEGA	559DENNIS5-OH	-----	1
0352	7	/CW	N0IT	559MIKEGA	579DAVE5-MO	-----	1
0354	7	/CW	W9XT	559MIKEGA	599GARY5-MI	-----	1
0358	7	/CW	WB6BWZ	559MIKEGA	349MATT5-GA	__GA__	1

T O T A L S : __21__

__43__

Michael C. Boatright

Date: Wed, 21 Nov 2001 00:41:42 -0500
 From: "ZOOM" <kandrparker@sympatico.ca>
 To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [112406] OT MFJ 313 Vhf Converter
 Message-ID: <006001c1724f\$4c798620\$3294fea9@robertpa>
 MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry for the OT post but been looking everywhere for info on this little unit and can't find anything anywhere. E-mailed MFJ and they can't tell me anything about it! Isn't that funny!!!

Anyway if someone has some info such as how to use it please let me know. I'm mainly interested in the frequency i set my receiver to to use it. There are three switch positions (off, 154-158Mhz and 160-164Mhz). Now I realize these are the conversion freqs but i would like to know what the converter is converting to what freq. It's a portable unit that appears would connect to a small handheld scanner/HF receiver. It has BNC connectors top and bottom.

MFJ VHF Converter Model MFJ-313

Any assistance appreciated.

Regards,
Robert
VE3RPF

Date: Tue, 20 Nov 2001 22:30:31 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112407] NorCal Crystals are \$3 each, postpaid
Message-ID: <002301c17256\$07a51da0\$1fa3ad40@dospalos.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, the crystals that NorCal has and supplies qrpers are \$3 each postpaid. Several years ago Jim and I noticed that crystals were \$7.50 each and up, not conducive to encouraging qrpers to build and experiment with simple rigs. So, we decided to become a crystal supplier for qrpers and have done so supplying 7.040, 7.122 and soon, very soon, 14.060 rocks. We set the price at \$3 each, postpaid and it has remained there for 8 years. Someone posted that they were \$1 each, and a guy on the list ordered 50. The price is still \$3 each, which is very reasonable. I will notify the list when the 14.060 crystals arrive. 72, Doug

Date: Wed, 21 Nov 2001 05:53:45 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-1@Lehigh.EDU>, <fpqrp-1@mpna.com>
Subject: [112408] Best Antenna yet
Message-ID: <000f01c1727a\$caf64bc0\$21dd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Check out the claims for this antenna

http://www.technoscout.com/general/product/product.asp?product=125&Prod_Name=Xium_Antenna&site=85385

Wonder if I can get one for 40 meters

-Diz, W8DIZ

Date: Wed, 21 Nov 2001 11:09:09 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: w8diz@fpqrp.com, qrp-1@Lehigh.EDU, fpqrp-1@mpna.com
Subject: [112409] Re: [fpqrp] Best Antenna yet
Message-ID: <F234JeDYt4lBMEgTpTR0000e118@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Diz wrote:

>
>Wonder if I can get one for 40 meters
>
>-Diz, W8DIZ
>
I want one for 160m!!!!

72 es oo

Dennis - WB0WAO

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 21 Nov 2001 06:37:19 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: n4gi@tampabay.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [112410] Re: www.eQSL.cc
Message-ID: <3BFB91EF.5C5A1081@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Blake,

>

> Maybe the League should start the transition by entertaining 2 different categories: DXCC standard, and E-DXCC. I'd pick the E-DXCC and dump the saved \$\$ into my station (no-brainer).

>

Did I say anything different than that? I think those who have already qualified for the award by sending in 100 DX cards should have their efforts recognized. If those who want the qualify for an "e-DXCC" can then have their separate award!

73

Date: Wed, 21 Nov 2001 06:42:40 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [112411] Re: [Antennas] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <3BFB9330.5A5376E6@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Actually I would like to add that while traps cannot, and do not, "generate" harmonics, presuming they are in good condition, they WILL pass harmonic energy. Of course, so will a plain wire antenna!

73

Date: Wed, 21 Nov 2001 06:46:33 -0500
From: Bruce Muscolino <w6toy@erols.com>

To: jim-c@nc.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [112412] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <3BFB9419.688E5F37@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim,

>
> harmonics". I take this to mean that if a harmonic is present at a
> frequency at which the trap dipole is resonant, the harmonic will be
> radiated more effectively than with a simple dipole.

>

>

Not true. If anything it will be equal to a dipole. Probably it will be lower because of the greater losses.

73

Date: Wed, 21 Nov 2001 06:53:47 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: lenrev@ameritech.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [112413] Re: www.eQSL.cc
Message-ID: <3BFB95CB.3AAC386D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Len,

>

> most others had those from Leo Meyer with the USA and an arrow pointing ot
> the QTH.

>

Oh yes, I am sure they would have. But consider the cost of buying 100 different DX cards printed by Little Print Shop. You would have to spend about \$30.00 times 100 different cards . A prohibitive cost for most, even if you got 100 of your friends together to share the cost!

BTW, the name is Leo MeyerSON, the founder of World Radio Labs. He is still living, in Palm Springs, California.

73

Date: Wed, 21 Nov 2001 07:12:30 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: "George, W5YR" <w5yr@att.net>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [112414] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <3BFB9A2E.DDA7F28A@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George,

I was aware what the original post said. I didn't comment on it at the time, I just said to myself that he means radiate rather than generate. However, when the thread continued, with people berating the original poster, I thought I would try to straighten things out.

The original poster may have read that a trap dipole would radiate harmonics, and over time in his mind it became generate. All this is speculation, of course.

Jim
W4BQP

"George, W5YR" wrote:

>
> Jim, you are absolutely correct. But the original note spoke of
> "generating" harmonics which is considerably different from merely
> radiating harmonic energy applied to the antenna.

Date: Wed, 21 Nov 2001 05:21:07 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: ZOOM <kandrparker@sympatico.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112415] Re: E-mail Virus alert
Message-ID: <Pine.LNX.4.33.0111210518390.1580-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have the fine virus protection called Linux. With this virus the person sending it doesn't realize they are doing it.

On Tue, 20 Nov 2001, ZOOM wrote:

> Do not open any mail from nbritz1@mindspring.com
> I have so far been sent two emails from this e-mail address. I'm thinking

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 21 Nov 2001 07:25:17 EST
From: K4IA@aol.com
To: w8diz@fpqrp.com
Cc: qrp-l@lehigh.edu
Subject: [112416] Re: Best Antenna yet
Message-ID: <a4.1c9f2501.292cf72d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Spilateral construction. That's a new one on me. It features no front to back, no front to side rejection. That's something to brag about.

Heck it even looks like a dummy load.

Radio K4IA
Craig Buck
Fredericksburg, Virginia USA
QRP ARCI #2550 FISTS #6702 CC 788 Diamond #64
K1 #470

For cheap long distance, 800#s and more
Tune to http://www.ld.net/?bucksavers

4.9 cents/min - no monthly fees

Date: Wed, 21 Nov 2001 07:58:06 -0500
From: Alex <kr1st@amsat.org>
To: kc2jz@netsync.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [112417] Re: Loop Ant
Message-ID: <3BFBA4DE.BF517C27@amsat.org>

MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi Bob,

If you're an ARRL member, you can download the magnetic loop article in PDF format at:

<http://www.arrl.org/members-only/tis/info/pdf/9405033.pdf>

and the article about the homebrew trombone capacitor at:

<http://www.arrl.org/members-only/tis/info/pdf/9411030.pdf>

Hope it helps.

73,
--Alex

Robert Gutknecht wrote:

>
> I am looking for a copy or the QST that the loop ant with the trombone
> cap. I think it was in the Nov. 1994. I would like a copy or would buy
> the Nov 1994 issue . Thanks
> Bob WB2EWU QRP L 973 K-2 S/N1431 72

Date: Wed, 21 Nov 2001 07:58:13 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-l@lehigh.edu
Subject: [112418] There will be NO NEQRP CW net on Thanksgiving
Message-ID: <3BFBA4E5.4658B211@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The NEQRP CW net will NOT meet this Thursday. The net will resume next week (29 November), with Dennis, K1LGQ, as net control operator.

Best wishes for a happy Thanksgiving, and 72 to all.

Chuck, K1CL

Date: Wed, 21 Nov 2001 08:04:50 EST
From: WE7X@aol.com
To: ki6ds@dospalos.org, qrp-1@lehigh.edu
Subject: [112419] Re: NorCal Crystals are \$3 each, postpaid
Message-ID: <87.135a9529.292d0072@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

My apologies for the \$1 crystal posting. I guess old age is getting to me, but whatever price I paid to NorCal several years ago, seemed then, and still is very inexpensive.

Maybe I was thinking of the surplus colorburst freq crystals I bought for a group build.

Rod Johnson
WE7X

Date: Wed, 21 Nov 2001 07:04:59 -0600
From: "David & Jo Ann Lininger" <djlinin@positech.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112420] Re: Best Antenna yet
Message-ID: <3BFB521B.25463.4C6255@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> Check out the claims for this antenna
>
> http://www.technoscout.com/general/product/product.asp?product=125&Prod_d_Name=Xium_Antenna&site=85385
>
> Wonder if I can get one for 40 meters
>
> -Diz, W8DIZ
>
>

Sounds like a scam to me. Lots of technobabble, and not much else. Also, a 40 mile range isn't much. Might be okay in cities, but then cable is an option. Here in the Ozarks, the nearest tv station is 50 miles away, and no cable.

Just my two cents worth.

73

David, KBOZKE
kb0zke@arrl.net
EM37kt home, EM37jv school

Date: Wed, 21 Nov 2001 08:15:38 -0500
From: W2AGN <w2agn@pobox.com>
To: qrp-l@lehigh.edu
Cc: fpqrp-l@mpna.com
Subject: [112421] 160M Antennas (Antennae?)
Message-ID: <0111210815380Q.31067@njbirdman>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

I am still trying to figure what works best. I have a 300' loop at about 50'
I put a switch in it, to open up the far side, which makes it into a
off-centerfed 1/2 wave on 160M. I also have tried tying the feeders together
and feed it as a T, with about 50' vertical (the feeders, to the top, where
thje 270' of wire makes the horizontal part. Not sure which works best.

I've been listening around on 160 (1810) around 0230-0300Z, but not much
activity. I'll give it a workout in the QRP ARCI 160M Sprint. Anyone going to
be around, up at 0230Z or so, let me know and we'll give it a try any evening.
--

 John L Sielke W2AGN
 w2agn@pobox.com
http://www.qsl.net/w2agn

Date: Wed, 21 Nov 2001 08:18:13 -0500
From: Chuck Ludinsky <cjl@mitre.org>
To: qrp-l@lehigh.edu
Subject: [112422] [Fwd: [neqrp] Presentation by Dave Benson, Dec. 11, 2001 - West
Warwick,
 R.I. {01}]
Message-ID: <3BFBA994.1CDCC07E@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FYI

----- Original Message -----

Subject: [neqrp] Presentation by Dave Benson, Dec. 11, 2001 - West
Warwick, R.I. {01}

Date: Fri, 16 Nov 2001 14:16:48 -0500

From: "Kenneth Carr" <kb1awv@gis.net>

Reply-To: neqrp@junal.net

To: "neqrp List Member" <cjl@mitre.org>

CC: "Newport County ARC Ellis Maris, W3PDK"

<W3PDK@arrl.net>,"NRIRC, Ron Barrett"

<ka1rcy@juno.com>,"Blackstone Valley, Dave St. Onge"

<w1hw@juno.com>,"OSARG, Judy" <kc1ri@aol.com>,"Bristol

County, Wally" <n1sxx@qsl.net>,"RI Amateur FM Repeater

Service, Bill" <wa1ri@arrl.net>,"Steve Demers Sr"

<a1a1kw@usafcc.com>,"Dawn Burdick"

<nanodmension@yahoo.com>,"Bill KB1CWE"

<kb1cwe@worldnet.att.net>,"Joe Landry" <jplham@aol.com>,"Ron

W1VET" <w1vet@home.com>,"Norm Roch" <nroch2@home.com>,"Lee

Ratliff K1LR" <K1LR@home.com>,"Lon KE1CC"

<Lonzo41@home.com>,"Frank" <ose@ricconnect.com>,"John Parente"

<bw0014@ride.ri.net>,"Matt White" <ka1bqp@msn.com>,"Gerry

KD1RM" <gf500@aol.com>,"Bill" <apitts1@home.com>,"Chet

Browning" <cbrowning@netzero.net>,"Royal Perry"

<rj112542@aol.com>,"Ralph KE1GL" <ke1gl@gis.net>,"Michael

Therrien" <mike_therrien@hotmail.com>,"Lee Paul"

<dannypaul@hotmail.com>,"Keith Brown N1NRK"

<n1nrkx@cs.com>,"John Clarke W1DBR"

<insstore@ultranet.com>,"Jim Hopkins"

<k1vfm@worldnet.att.net>,"Rusty Knowlton"

<KE1EH@home.com>,"Ken Carr" <KB1AWV@arrl.net>,"Charlie

Sutton" <kb1exs@home.com>,"Brad Gebhardt N1OMS"

<gebhardt@hotmail.com>,"Bob Albee"

<bobert222@juno.com>,"Barbara Chilton KB1ERN"

<bchilled@yahoo.com>,"Bob Swinehart" <kb1cxn@aol.com>,"Brian

Swann" <N1BS@arrl.net>,"Armand Lambert" <k1fld@arrl.org>,"Bob

Turner" <kd1vm@juno.com>,"Bruce Herrick" <n1smk@amsat.org>,"

Charles Collins AA1HI" <aa1hi@juno.com>,"Charlie Anctil

N1XZW" <n1xzw@juno.com>,"Dan Roy KA1BNO"

<ka1bno@gis.net>,"Dennis Arcaro" <Densarc@home.com>,"Everett

Smith KA1OSP" <ka1osp@juno.com>,"George Antaya KB1GBT"

<grampamom@prodigy.net>,"Ted Perry W1WFZ" <w1wfz@aol.com>,"

Tom Senerchia" <ka1vay@aol.com>,"Tony Andrea"

<n1rpv@aol.com>,"Herb Knott KE1BY" <ke1by@aol.com>,"Roger

Perry" <wa1gct@msn.com>,"Sean Brennan" <ke1ab@arrl.net>,"Jim

Simeone KC1XO" <Jimkc1xo@aol.com>,"Bob Beaudet, Asst. Sect.

Mng." <w1lyrc@juno.com>,"Gil Woodside" <wa1lad@juno.com>,"

"Regina KB1BCU" <RegArc@home.com>,"Ken Averill K2KLA"
<contender.sports@prodigy.net>,"Ron K1VET" <ronb500@msn.com>,
"Ed" <nsslstormtrack@aol.com>,"Art Daniels" <artdan@juno.com>,
"Dave Killian" <dpskillian129@home.com>,"Steve Demers, 2nd"
<tresfle57@msn.com>

QRP Enthusiasts, My name is Ken Carr (KB1AWV). I am the president of the Pawtuxet Valley Amateur Radio Club (PVARC). I would like to tell you about a presentation we will be having on Tuesday, December 11, 2001. Dave Benson, NN1G, the owner of Small Wonder Labs and inventor of the 40/40 QRP rig will be making a presentation to us. We would like to make this visit of Dave's worth his while by inviting as many guests as possible (he has about a 1.5 hour ride to get here). Would you mind assisting me in inviting fellow hams who have an interest in QRP and kit construction? We are not charging admission. We just want Dave to have an appreciative audience. Our club will probably turn out about 30 people. We will have room for 100 or so. The meeting place will be the West Warwick Senior Center on Factory Street in West Warwick, RI. We will conduct a talk-in on the 145.350 (PL 100) repeater. The meeting is set at our regular time of 7:00 PM. Please let me know if this will be of interest to you so we can know how many people to expect. My personal information is below so you can contact me with any questions you might have. Thanks.

Ken Carr ... KB1AWV .. 19

Centennial St., Coventry, RI 02816

(401) -

828-1665

kb1awv@arrl.net

Directions to our meeting site can be found at the following web site. Just click on the menu item "Directions (map)". This site will also give you a better idea of what our club is all about. You might want to check out some of our past newsletters, including the November, 2001 issue that was just released. It has a more detailed account of the upcoming meeting. <http://www.geocities.com/kb1awv/pvarc.html> If you would like to contact Dave and possibly ask him to bring a particular piece of equipment, his web site is at <http://www.smallwonderlabs.com/> Thanks
.... Ken Car ... KB1AWV ...

Date: Wed, 21 Nov 2001 08:44:55 -0500

From: "Tim A. King Jr." <iflyos@hotmail.com>

To: w8diz@fpqrp.com, qrp-1@Lehigh.EDU

Subject: [112423] Re: Best Antenna yet

Message-ID: <F216QEY0D1l7fnp3eEH00001fa9@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Diz,

Sure you can! Just send me \$99.95, and I will be happy to send you an antenna that looks very similar to the one in the url you listed. The side benefit of mine is it offered 160-10 coverage with a SWR of 1.1:1 or better on all bands. Another benefit is that this antenna will automatically remove all QSB and QRM from any band. You will be blessed with the sweet sound of peaceful white noise instead of all the normal mish mash we hear with "full-size" outdoor antennas!

BTW, this is just a joke....Anyone can have the antenna I just described, and most of you already do! "Cantenna" ring a bell?

72,

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

-----Original Message Follows-----

From: "w8diz" <w8diz@fpqrp.com>
Reply-To: w8diz@fpqrp.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Best Antenna yet
Date: Wed, 21 Nov 2001 05:53:45 -0500

Check out the claims for this antenna

http://www.technoscout.com/general/product/product.asp?product=125&Prod_Name=Xium_Antenna&site=85385

Wonder if I can get one for 40 meters

-Diz, W8DIZ

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 21 Nov 2001 06:55:33 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112424] FS: 80m loading coil for Supper Antennas PW-1
Message-ID: <000b01c17294\$30ab3f20\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Like new never used \$25 shipped CONUS

73, Rod N0RC
Ft Collins, CO

Date: Wed, 21 Nov 2001 07:28:53 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112425] Re: 80m loading coil for Supper Antennas PW-1
Message-ID: <001b01c17298\$d9196480\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

SOLD!

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 21, 2001 6:55 AM
Subject: FS: 80m loading coil for Supper Antennas PW-1

> Like new never used \$25 shipped CONUS
>
> 73, Rod N0RC

> Ft Collins, CO

>

>

Date: Wed, 21 Nov 2001 14:44:53 +0000

From: k8cz@att.net

To: "N8IE" <n8ie@woh.rr.com>

Cc: "QRP-1" <qrp-1@lehigh.edu>, "FPQRP-1" <fpqrp-1@mpna.com>

Subject: [112426] Re: [fpqrp] N8IE SSB SS

Message-ID:

<20011121144453.EDQF29594.mtiwmhc21.worldnet.att.net@webmail.worldnet.att.net>

Well I guess we can't qualify for a rare one, but it was good to work you from W8CCI. We worked a few qrp stations and it was fun teaching these QRO guys how well QRP can work.

Congrats on the sweep, we made ours too.

--

73,72, 00

FP #41 Fists #2360 ARCI #9606

Norcal ARRL

Hamilton, Ohio

EM79ri

Tom, K8CZ

> Call: N8IE

> Operator(s): N8IE

> Station: N8IE

>

> Class: SO QRP

> QTH: OH

> Operating Time (hrs): 23

>

>

> Summary:

> Band QSOs

> -----

> 160: 0

> 80: 20

> 40: 120

> 20: 130

> 15: 82

> 10: 61

> -----

> Total: 413 x 80 = 66,080

>
> Like we say in W8 land, "ain't no meters like 40 meters"!
> I had a blast running QRP with my old Kenwood TS-830, a G5RV and an old
> Hygain vertical.
>
> My goals this year:
> 1. Better my score from Y2K.
> 2. Get another sweep.
> 3. Have fun.
> I'm happy to say I did all three.
>
> A big special THANKS to Daryl, K8FP for helping me build and install a new
> G5RV early Saturday morning. It proved to be a killer on 40 meters!
>
> The bands here were not bad at all, 10 was not as good for me as I had hoped
> but it did net me some great contacts and much needed multipliers.
>
> I also want to say a very special THANK YOU to VY1MB for not only the sweep,
> but the way it happened was way too cool. He was working the pileup by the
> numbers, he called for 8's and did not hear me. Next he called for 7's and
> 6's, when no one replied I jumped in and said "how about QRP" (more in
> desperation than anything) he replied back, "OK, guess you QRP folks need a
> break too" so I sent my info, he QSL'ed and sent his. I think he knew he
> made my day when I shouted "HOT DAMN thanks for the sweep!". He just laughed
> and went on. That's one class act, thank you again!
>
> Missed a "double sweep" by 9 sections. Biggest surprise for me was bagging 4
> WY's, 4 NE's, and 3 MT's. Thanks for the rare ones folks.
>
> My goals for next year:
> 1. Better my score from Y2K.
> 2. Get another sweep.
> 3. Have fun.
>
> 72, oo
> Dan, N8IE
>
>
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Wed, 21 Nov 2001 10:41:53 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-l@Lehigh.EDU
Subject: [112427] CQ WW CW Test
Message-ID: <200111211541.fALFftgA029680@hagus.bright.net>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

N8ET will be doing an all out QRP "assault" on the CQ WW CW test this weekend. I will be in the single op category, but will be running two radios so I will be calling CQ on the second radio a lot. I will try to do a lot of CQing near the standard QRP frequencies. I hope to hear a lot of the QRP DX community this weekend.

I have spent a good bit of time the past month getting up several new large antennas and beverages so I should be heard and be able to hear. Details after the test....

73 - Bill - N8ET

Kanga US

kanga@bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Wed, 21 Nov 2001 11:05:45 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'w6toy@erols.com'" <w6toy@erols.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: "Mills, Wayne N7NG" <N7NG@arrl.org>
Subject: [112428] RE: www.eQSL.cc
Message-ID: <125490A005E3D3118C9C00805FC743CC03390CFC@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi, Guys,

Over the past months, a LOT of DXCC ideas have been bantered about. I have cc'ed Wayne so he can see some interest in an e-only DXCC.

73,

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Bruce Muscolino [mailto:w6toy@erols.com]
> Sent: Wednesday, November 21, 2001 6:37 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: www.eQSL.cc
>
>
> Blake,
> >
> > Maybe the League should start the transition by
> entertaining 2 different categories: DXCC standard, and
> E-DXCC. I'd pick the E-DXCC and dump the saved \$\$ into my
> station (no-brainer).
> >
> Did I say anything different than that? I think those who
> have already
> qualified for the award by sending in 100 DX cards should have their
> efforts recognized. If those who want to qualify for an "e-DXCC" can
> then have their separate award!
>
> 73
>

Date: Wed, 21 Nov 2001 11:06:48 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [112429] RE: www.eQSL.cc
Message-ID: <125490A005E3D3118C9C00805FC743CC03390CFD@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Just make sure that you keep transferring them to new media and operating systems. Had I scanned anything into my old Apple IIe, I would be pretty sad right about now. Even DOS is disappearing from Windoze.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Bill Vodall - WA7NWP [mailto:wa7nwp@yahoo.com]

> Sent: Tuesday, November 20, 2001 10:59 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: www.eQSL.cc

>

>

>

> My original cards have been hanging on the wall in plastic folders for
> the past 30 years. Now many of them are fading and the writing is
> disappearing.

>

> This has led me to a new project. Computer Scanners are cheap, and
> disk space is even cheaper. A couple directories of card images will
> preserve the information and make it easier to enjoy - via
> screen savers
> and wallpaper cycling programs. Then the original cards may
> be safely
> stored in a nice cool dark place - away from sunlight and
> over zealous SO's.

>

> 73,
> Bill

>

> At 10:44 AM 11/20/01 -0800, Bob Nielsen wrote:

> >On Tue, Nov 20, 2001 at 10:23:28AM -0500, Lee Mairs wrote:

> >> I shudder to think how expensive it was to get the 250+
> that I have. Lots

> >> of green stamps and SASEs. And my SO almost threw them
> out announcing,

> "You

> >> never look at these. They just clutter up the desk
> drawer." Yikes!

> >> 73 de Lee, km4yy

> >

> >I moved from AZ to WA 18 last year and still haven't located the shoe
> >box with my collection representing over 40 years of
> operating and >250

> >countries, including several which I had not yet submitted
> for credit.

> >Hopefully they're all still around (somewhere!).

> >

> >73,

> >

> >Bob Nielsen, N7XY

nielsen@oz.net

>

Date: Wed, 21 Nov 2001 11:17:40 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112430] Message dupes
Message-ID: <3BFBD3A4.6513E2E2@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is anyone else seeing dupes of messages?

Or is it just me???

Paul K4FB

Date: Wed, 21 Nov 2001 11:38:55 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "'kanga@bright.net'" <kanga@bright.net>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112431] RE: CQ WW CW Test
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E32C3BB3@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

This weekend? I thought it was next weekend.

Ed AB8DF

-----Original Message-----
From: Bill Kelsey - N8ET - Kanga US [mailto:kanga@bright.net]
Sent: Wednesday, November 21, 2001 5:42 AM
To: Low Power Amateur Radio Discussion
Subject: CQ WW CW Test

N8ET will be doing an all out QRP "assault" on the CQ WW CW test this weekend. I will be in the single op category, but will be running two radios so I will be calling CQ on the second radio a lot. I will try to do a lot of CQing near the standard QRP frequencies. I hope to hear a lot of the QRP DX community this weekend.

I have spent a good bit of time the past month getting up several new large antennas and beverages so I should be heard and be able to hear. Details after the test....

73 - Bill - N8ET

Kanga US

kanga@bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Wed, 21 Nov 2001 12:00:01 EST

From: ARDUJENSKI@aol.com

To: qrp-l@lehigh.edu

Subject: [112432] Inverted-L as good compromise antenna

Message-ID: <9.1ecbc251.292d3791@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I have used both the 20 by 20ft and the 33 by 33ft Inverted-L (using 20ft fishing pole and DK9SQ 33ft mast) and found both to offer good results either as station antler or for portable ops. I used 12 --16ft radials with both. Feed was 300ohm twinlead

This antenna offered the advantage of both high angle and low angle lobes. The 20 by 20 was good for 80-10 and the 33 by 33 worked for 160-10m. No coils to mess with.

For auto tuners on ALL bands you will need to go to 40 by 40 to get all impedance values below 800 ohms but normally you will be able to work 90 percent of bands with auto tuner on on the forementioned 20x20 and 33x33. As you know the impedance will depend a lot on feedline and its length so you may have to experiment a bit for your application.

Hopefully this will give some of you an alternative antenna to experiment with for your application and is relatively inexpensive.

Y'all have a Happy Thanksgiving Holiday

Alan KB7MBI in Woodinville, WA

FISTS 5702 Proud member of ARRL

Date: Wed, 21 Nov 2001 09:09:55 -0800

From: "Bill Jones" <kd7s@psnw.com>

To: <kc2jz@netsync.net>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112433] Re: Loop Ant
Message-ID: <005b01c172af\$76ceeb80\$148b6bd1@j3s0p2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob,

If you're not an ARRL member and unable to download the article from the archives I'm sure I have a copy laying around the house somewhere.

=====
Bill Jones -- KD7S -- <><
Sanger, California
=====

----- Original Message -----
From: "Robert Gutknecht" <kc2jz@netsync.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, November 20, 2001 7:06 PM
Subject: Loop Ant

> I am looking for a copy or the QST that the loop ant with the trombone
> cap. I think it was in the Nov. 1994.

Date: Wed, 21 Nov 2001 17:15:31 +0000
From: Garie Halstead <k8kfj@ntelos.net>
To: kanga@bright.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112434] Re: CQ WW CW Test
Message-ID: <3BFB9AE3.BA8FF155@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wednesday, 21 November 2001, Bill Kelsey wrote:

> will be running two
> radios so
> I will be calling CQ on the second radio a lot.

My hat's off to anyone who can do the S02R thing Bill. I can barely manage one radio with this old brain of mine.

Guess the main complaint is guys calling on the CQ radio's frequency and not getting an answer because the Op is busy on Radio #2 working a new mult on another band. HI

Anyway, good luck to you Bill and let's hope for some gud condx.

72 //Gary *K8KFJ*

Date: Wed, 21 Nov 2001 18:16:15 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: pwomble1@tampabay.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [112435] Re: Message dupes
Message-ID: <3BFBE15F.EF987995@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Paul,

Do you know the echos around the world if the conditions are good?
Sometimes it is the same thing by the internet, but the delay is longer.
;o))

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Wed, 21 Nov 2001 11:20:37 -0600
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [112436] Re: Best Antenna yet
Message-ID: <004201c172b0\$d64a7920\$d3bf1d41@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Now I know what happened to my Cantenna!

Glenn, WE9K

----- Original Message -----

From: w8diz <w8diz@fpqrp.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, November 21, 2001 4:53 AM

Subject: Best Antenna yet

> Check out the claims for this antenna

>

> http://www.technoscout.com/general/product/product.asp?product=125&Prod_Name

> =Xium_Antenna&site=85385

>

> Wonder if I can get one for 40 meters

>

> -Diz, W8DIZ

>

Date: Wed, 21 Nov 2001 12:21:22 -0500

From: "Bill, N4QA" <n4qa@hotmail.com>

To: qrp-1@lehigh.edu

Subject: [112437] DSWTUN95

Message-ID: <F111K7n0swXX1sPt0XQ00001e80@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Greetings from sunny Eustis, Florida.

Martha and I are vacationing here in Central Florida this week.

I'm happy to report that, here in FL, I'm using the second iteration of DSWTUN95...the Windows version of DSWTUNER for DOS.

It's a pretty simple app at this point, allowing point-and-click selection of my favorite freqs with tuning rates equal to or greater than the DOS version.

Getting plenty of ideas for a more robust program while doing some relaxing sightseeing with the Wife...this time we've been visiting the Gulf Coast...very nice!

I still wouldn't want to take the PC along on a backpacking adventure although My Thinkpad, at approx 1.4" x 12" x 12" HWD, would be a lot more convenient than lugging around the desktop PC :). But for 'normal' vacations or hotel stays etc...I'm definitely using this little project for hamming, SWLing and junk.

Will have more to report in the coming weeks about this (totally free)added dimension to the 'DSW experience'.

73.
Bill, N4QA/4

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 21 Nov 2001 09:26:10 -0800
From: Stephen M Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [112438] Re: Message dupes
Message-ID: <20011121.092610.-260625.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul,

Yes.

Yes.

: -)

: -)

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA
"Snort Rosin"

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<http://dl.www.juno.com/get/web/>.

Date: 21 Nov 2001 12:22:52 EST
From: Edwin Lappi <ae4ec@usa.net>
To: qrp-1@Lehigh.EDU

Subject: [112439] FS two shack items no longer required
Message-ID: <20011121172252.4260.qmail@cpdvgl00.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I have for sale the following:

- 1- Heathkit Model HD-1250 Solid State Dip Meter - no manual
asking \$35.00 including shipping to any place in U.S.
- 1- Heathkit Model HD-1420 VLF Converter including manual
asking \$35.00 including shipping to any place in U.S.

Please respond directly to me after Thanksgiving weekend as I will
be on vacation until Nove 26th.

Thank you all for your interest.
Ed, AE4EC

Get free e-mail and a permanent address at <http://www.amexmail.com/?A=3D1=>

Date: Wed, 21 Nov 2001 12:34:51 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <gbutzlaff@wi.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112440] Re: Best Antenna yet
Message-ID: <006f01c172b2\$d4fed460\$7503b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Well, I know nobody commandeered MY Cantenna -- one of the best investments
I ever made ! I was a 17 year old kid when I got it, and my dad had a
contact with a pharmaceutical supply house, and I got the mineral oil for
next to nothing !

73 & HT to all

Dick K2JQ
-----Original Message-----
From: Glenn Butzlaff <gbutzlaff@wi.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Wednesday, November 21, 2001 12:20 PM
Subject: Re: Best Antenna yet

>Now I know what happened to my Cantenna!
>
>Glenn, WE9K

Date: Wed, 21 Nov 2001 12:37:48 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [112441] Elmer 101- shipment delay
Message-ID: <001f01c172cc\$628a2500\$5ee8d73f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

gang-

I'm waiting on a shipment of 37-6 toroids to resume shipping SW-20s for the 'Elmer 101' class. The order placed last Thursday was two days (i.e., Monday) getting out the door from the supplier. It turns out UPS isn't counting this Friday as a working day for 3-day shipments- the parts will not be here until next Monday.

Thanks for your continued patience.

73- Dave Benson, K1SWL

Date: Wed, 21 Nov 2001 13:02:21 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: k2jq@bestweb.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [112442] Re: Best Antenna yet
Message-ID: <3BFBEC2D.E69ECC97@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a Cantenna from which I had to empty the mineral oil because of a

move (via moving company). When the time came to re-fill the can, the local drug store quoted me an outrageous price for enough to fill it. Needless to say, it is still empty. (Not that I need it anymore, because my K2 doesn't deliver that much power.) At one time, I considered filling it with motor oil, but never dared.

Jim
W4BQP

"Richard Brummer, K2JQ" wrote:

>
> Well, I know nobody commandeered MY Cantenna -- one of the best investments
> I ever made ! I was a 17 year old kid when I got it, and my dad had a
> contact with a pharmaceutical supply house, and I got the mineral oil for
> next to nothing !

Date: Wed, 21 Nov 2001 10:06:39 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <K4IA@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [112443] Re: Best Antenna yet
Message-ID: <004101c172b7\$455eb1e0\$7c0df4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hahaha...you beat me to it. Looks like a repackaged Heathkit Cantenna!

72/73's
Trev
KG6CYN

----- Original Message -----

From: <K4IA@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 21, 2001 4:25 AM
Subject: Re: Best Antenna yet

> Spilateral construction. That's a new one on me. It features no
> front to
> back, no front to side rejection. That's something to brag about.
>
> Heck it even looks like a dummy load.
>
> Radio K4IA

> Craig Buck
> Fredericksburg, Virginia USA
> QRP ARCI #2550 FISTS #6702 CC 788 Diamond #64
> K1 #470
> -----
> For cheap long distance, 800#s and more
> Tune to http://www.ld.net/?bucksavers
>
> 4.9 cents/min - no monthly fees

Date: Wed, 21 Nov 2001 13:13:15 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [112444] Re: Best Antenna yet
Message-ID: <5.1.0.14.1.20011121131153.00a73ec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:02 PM 11/21/2001 -0500, you wrote:

>I have a Cantenna from which I had to empty the mineral oil because of a
>move (via moving company). When the time came to re-fill the can, the
>local drug store quoted me an outrageous price for enough to fill it.
>Needless to say, it is still empty. (Not that I need it anymore,
>because my K2 doesn't deliver that much power.) At one time, I
>considered filling it with motor oil, but never dared.

Have you considered peanut oil? It has a high cracking (smoke) temperature,
and you can cook french fries in it. Not with the K2, though.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: 21 Nov 2001 13:12:21 EST
From: Edwin Lappi <ae4ec@usa.net>
To: qrp-l@Lehigh.EDU
Subject: [112445] Interesse in VLF converter
Message-ID: <20011121181221.14695.qmail@umdv008.cms.usa.net>

Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

will the person who sent me an e-mail about their interest in the VLF
converter please resend so I can get you e-mail address. I in-adverdently=

deleted your message. Thank you.
Ed, AE4EC

Get free e-mail and a permanent address at <http://www.amexmail.com/?A=3D1=>

Date: Wed, 21 Nov 2001 13:03:08 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: <pwomble1@tampabay.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112446] Re: Message dupes
Message-ID: <000401c172b8\$dcfe8060\$11609c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I do but not on every one.

----- Original Message -----

From: "Paul Womble" <pwomble1@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 21, 2001 11:17 AM
Subject: Message dupes

> Is anyone else seeing dupes of messages?
>
> Or is it just me???
>
> Paul K4FB
>

Date: Wed, 21 Nov 2001 13:21:21 EST
From: K4IA@aol.com

To: ARDUJENSKI@aol.com
Cc: qrp-1@lehigh.edu
Subject: [112447] Re: Inverted-L as good compromise antenna
Message-ID: <110.8bbd974.292d4aa1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I use one that is top fed with ladder line. No need for radials if you top feed it. 51 feet on each leg (had an old G5RV laying around and used the wire from it) with the center at 60 feet. My Ameritron ATR30 tuner works on 160 - 10 meters. Generally good results. Better than I expected and better than my GAP Titan vertical on all bands. The vertical radiator helps even out the lobes on the higher bands but they are still there.

Radio K4IA
Craig Buck
Fredericksburg, Virginia

K1#470 QRPARCI #2550
FISTS 6702 CC 788

Cheap Long Distance in and out of state, 800#s and more
Tune to http://ld.net/?bucksavers

Date: Wed, 21 Nov 2001 12:00:26 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [112448] CW WWDX Contest
Message-ID: <Pine.LNX.4.33.0111211152390.8274-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I plan to try hard to win New Mexico in the QRP Single All Band category. The exchange is simple, 599 04 or whatever your CQ zone is, I don't expect to make a lot of contacts so I will keep a paper log and then put it in the computer so it looks good.

Will be using my Yaesu FT-817 into the big TH6DXX beam. I hope to work all of you on one of the 3 QRP frequencies.

The contest starts at 0000 UTC Saturday Nov 24 which is about 5 PM on Friday evening here in New Mexico and it ends at 5PM Sunday. Loads of time. I plan to sleep through a lot of it...:-)

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Wed, 21 Nov 2001 14:14:52 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [112449] Final log, Cub Hunt Four, 11-21-2001
Message-ID: <5.0.2.1.2.20011121141316.0226c350@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks again, all for the Q's. Great fun!

72 de Mike, K04WX..

CUB HUNT FOUR
11-21-2001

===== K04WX

TIME	CALL	RPTr	QTH	NAME	PWR
0201	N1TP	559	FL	TOM	5W
0203	W5YR	559	TX	GEORGE	5W
0205	W5USJ	559	TX	CHUCK	5W
0206	N9WW	559	IL	TOM	5W
0208	KD5KXF	559	TX	MIKE	5W
0211	W8VJW	559	MI	JOHN	5W
0213	K4BYF	589	FL	JACK	5W
0215	KC1FB	559	CT	JIM	5W
0217	K4ADI	559	SC	FRANK	5W
0220	K5DI	589	NM	KARL	5W
0221	K5JHP	559	TX	BILL	5W
0227	KV4EE	559	SC	CRAIG	5W
0229	N4ROA	559	VA	DAN	5W
0232	W0CH	559	MO	DAVE	900MW
0234	WB9HFK	559	IL	MARK	5W
0237	N8VAR	599	OH	RON	5W
0238	WA8BXN	579	OH	MIKE	5W
0240	KB9YIG	579	TN	TONY	5W
0242	N04D	559	SC	KEN	5W
0244	W2XN	579	FL	FRED	5W

0247	AJ4AY	559	AL	JAY	5W
0249	W0IS/M	559	MN	DICK	5W
0251	K8KFJ	559	WV	GARY	5W
0254	KK5LD	559	TX	DAN	5W
0256	KJ0C	559	MO	JIM	5W
0259	VE4WI	559	MB	CRAIG	5W
0303	WR50	589	TX	DAVE	5W
0306	KI0II	599	CO	RON	1W
0308	KG4LDY	559	VA	JIM	5W
0310	AF4PS	599	FL	MAC	4W
0311	AF4LQ	559	KY	MIKE	5W
0314	AG0T	559	ND	TODD	4W
0316	W9HL	559	IL	RANDY	5W
0318	WU9F	559	WI	TERRY	5W
0320	KE6TI	559	IN	HAROLD	2W
0322	N0TU	559	CO	STEVE	5W
0326	VE5RC	559	SK	BRUCE	5W
0339	NF0R	579	MO	DAVE	1W
0341	K4FB	599	FL	PAUL	5W
0351	WB8WTU	559	OH	DENNIS	5W
0352	N0IT	579	MO	DAVE	5W
0354	W9XT	599	MI	GARY	5W
0358	WB6BWZ	349	GA	MATT	5W
0400	K04WX	xxx	GA	FOX	5W

Mike Boatright, K04WX
Michael C. Boatright

Date: Wed, 21 Nov 2001 14:43:23 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [112450] Antennas
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F361C@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

If you have more vertical height width, like two tall 60 foot trees with only 30 feet apart, you might want to consider an elongated vertical loop. I have been using one on 30 meters and it works very well. I scaled mine from the dimensions of a 10 meter loop given in the ARRL antenna compendium Vol. 6 which is a reprint of a July, 1996, QST article by K6STI. He dimensioned it so he could get a good match to 50 ohm coax. Mine is 17 feet by 34 feet. I feed in the middle of the bottom with coax and use a coil of

coax for a choke. It hangs from two tall trees in the back yard. It is not vertical because I need to tie the two bottom corners to the roof of the house. So it is skewed off from vertical by about 20 degrees. Last week around 2300 UTC I was in a QSO with a station in Miami, FL.. Had to QRT but before I pulled the plug, I got a call from an OK1 who was listening in and just had to tell me my signal was a solid 599. The same night I worked a DL and a ES. I have about 30 DXCC entities since April. For half of them I was using a SW30+ and half with a K2. A little modeling shows that my loop is a little long but only by a half a foot or so. It has a little more gain than a dipole and a classic dipole figure 8 azimuth pattern. Being a loop, it is quieter than a dipole and a vertical. It seems to be a one band only antenna. My 105 ft. dipole seems to be at least an S unit stronger on all the other bands. I put it up because I could not work all that nice DX in Europe on the dipole since it runs East to West and Europe is off the end. The loop has its plane in the North to South direction so it is broadside to Europe. For more info see;

<http://www.cebik.com/ant24.html>

Ed AB8DF

Date: Wed, 21 Nov 2001 14:52:35 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <jdorson@Worldshare.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112451] Re: Message dupes
Message-ID: <016001c172c6\$1167f040\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes , John, I see duplicate msgs. from you and now and then from others!!
carl / kz5ca

----- Original Message -----

From: "John Dorson" <jdorson@Worldshare.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 21, 2001 1:03 PM
Subject: Re: Message dupes

> I do but not on every one.

> ----- Original Message -----

> From: "Paul Womble" <pwomble1@tampabay.rr.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, November 21, 2001 11:17 AM
> Subject: Message dupes
>
>
> > Is anyone else seeing dupes of messages?
> >
> > Or is it just me???
> >
> > Paul K4FB
> >
>
>

Date: Wed, 21 Nov 2001 10:53:10 -0900
From: Jim Larsen AL7FS <AL7FS@ARRL.NET>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [112452] KL7Y and SS - Just for fun (JFF) - long
Message-ID: <3BFC0626.9FE2BDF@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't think this made it to the list. If duplicate, I apologize.
It did make it to gqrp.
73, Jim, AL7FS

=====
Greetings,

Here is what good antennas can do from Alaska. Not bad for SSB. :-)

KL7Y's comments follow.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

=====

Subject: Re: How did he do
From: Dan Robbins kl7y

1200 QSOs, all 80 sections for 192,000. It was pretty unbelievable, but I think one of the big things was Packet. Once he got spotted, a pileup

quickly built up and even though 5 watts would not hold a freq, a big-ass pileup sure does. He would sit there not working much and all of a sudden he would yell, "I think I got spotted...." I'd go look at the Cluster and, sure enough, there was KL7Y spotted. And John would be in the other room running like crazy.

If he doesn't lose too much after log checking it will be a new QRP record for SS. I tell you, I sure would not have the patience to do it. I'll forward the breakdown by band, you can sure tell which bands have the 4 stacked antennas.

KL7Y

=====

Here's the breakdown and comments I posted to the 3830 reflector (where they accumulate contest scores):

Call: KL7Y
Operator(s): WA2G0
Station: KL7Y

Class: SO QRP
QTH: AK
Operating Time (hrs): 21
Radios: S02R

Summary:

Band	QSOs
160:	0
80:	0
40:	11
20:	106
15:	372
10:	711

Total:	1200 x 80 = 192,000

Club:

Comments:

Wow, just an unbelievable effort by operator WA2G0. Credit John with perseverance, patience and a great S02R effort. Of course, the great propagation helped a lot, not to mention the 4 stacked 5 el yagis on 10 and 15. In looking at his breakdown, 80 was useless at the 5 watt level and 40 was almost as bad. 20 was a real struggle. It was only on 10 and 15 where he could get anything going.

Here's a typical result of hearing one side of a typical QRP QSO on 20:

"No, no, Seven seven,seven seven, seventy-seven."

"No, no, no. Seven, seven, seven, seventy-seven."

"Negative, negative. First number Seven, seven, seven, seven, seventy-seven."

"Roger, roger, roger."

"Yes, yes, you have it right. Roger, roger, roger."

Repeat process 100 times.

Dan KL7Y

Date: Wed, 21 Nov 2001 14:54:22 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Laurel ARC <larc-1@webtrek.com>, <w7px1@yahooogroups.com>,
<eax@w3eax.umd.edu>, qrp-1 <qrp-1@lehigh.edu>, <pvr@cqh.net>
Subject: [112453] Radio, contesting, QRP, and life
Message-ID: <Pine.LNX.4.33.0111211444450.15227-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

What's interesting to me is that with all of the allure of the internet...

I've spent hours surfing here, there, wherever, taking time away from radio activities.

I'm done with surfing - I go where I want to go, and occasionally expand my horizons. It's much like the telephone was - an exciting new novelty. The novelty has worn off and now it's a tool, something we take for granted, much like the telephone.

And guess what?

Radio, which took a back seat when the telephone was new, when TV was new, when COLOR TV was new, when stereo was new, when cable TV was new, and when the Internet was new, is still what radio used to be, and it still does for me what it used to.

Technology allows us to do things we couldn't have easily done years ago - like having a complete HF/VHF/UHF amateur radio station in my compact car and still having room for passengers, or digging signals from further down

into the mud through the miracle of digital signal processing.

The Internet can be used to move people unfamiliar with radio closer to or further away from radio.

I prefer closer. How do we achieve this? THIS is the challenge.

I worked both sweepstakes contests this November, both with an inverted vee temporarily mounted in my backyard, both QRP, both exciting.

CW Ten-Tec OMNI V @ 4w, 17 hours 309 QSOs, 75 sections (missed Vermont)
SSB THP-750 @ 3w, 7 hours 94 QSOs, 49 sections (got Vermont)

So in other words, to the naysayers who say radio is dead...it's just not the fad it used to be, and the challenge is to get those predisposed to enjoying radio EXPOSED to radio at some point.

It is still there, and those who enjoy it, like me, like US, use it. The challenge in this world of simultaneously expanded opportunities and potential self-induced isolation through technology is to make sure we DO NOT isolate ourselves from the non-hams of the world who would make great hams, except that they don't know it yet :^)

(And if I can get the stack of QSLs, I'm going to get my QRP WAS award!)

P.S. Thanks to the ops who managed to dig me out of the mud! QRP SS FONE was possibly the most frustrating and rewarding contest I've ever tried.

72/73 de

Scott Rosenfeld N7JI

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 21 Nov 2001 15:32:52 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112454] dupes

Message-ID: <017601c172cb\$b1e22540\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I answered a query from John dorson and got back a dupe myself!!! strange
ain't it!!!!!!! who's doing what wrong?????
 carl / kz5ca

Date: Wed, 21 Nov 2001 15:38:40 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112455] dupes
Message-ID: <018c01c172cc\$80d19c00\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

 and the last msg. came back as dupes, one at 2:57pm and one at 3:01 pm.
weird, ain't it???
 carl / kz5ca

Date: Wed, 21 Nov 2001 13:41:32 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112456] FS: lots-o-stuff
Message-ID: <000501c172cc\$e828d710\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Resistors, capacitors, diodes & more....

You know how it is, buy a little of this and a little of that; make a
few trades; stuff follows you home from hamfests.... Pretty soon you
hearing" "When are you going to clean up this mess? Better be soon OR
ELSE!", I'm being polite, this is a family list! ;-)

So I put a list at this URL:

<http://www.radioactivehams.com/~n0rc/parts/part4sale.html>

Have a look and help me avoid, "...OR ELSE!".

73, Rod N0RC
Ft Collins, CO

Date: Wed, 21 Nov 2001 13:01:45 -0800
From: Rick Dyer <RDyer@clarkpud.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [112457] Tuner comparisons...
Message-ID: <539AB3121F2ED511937000008360B7B5254DEB@MAIN_SVR_ECB>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I was wondering if anyone on the list has done a comparison of the St. Louis Tuner vs the Emtech ZM-2. I have an unbuildt St. Louis Tuner and considering the usage of same with the ft 817.

Date: Wed, 21 Nov 2001 16:14:09 EST
From: MertNellis@aol.com
To: QFOX@yahoogroups.com, qrp-1@lehigh.edu
Subject: [112458] FOX 11-22
Message-ID: <143.4fe4852.292d7321@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Greetings to the Hounds,
I hope that you will still be able to run after your Thanksgiving dinner. I will be waiting for the chase somewhere plus or minus of 7.040 Mhz depending upon what I hear from WOMC (the other FOX). I will be listening up 1 to 2 Khz so spread out and be patient with me please.
Good Luck! Mert W0UFO MNQRP

Date: Wed, 21 Nov 2001 15:28:22 -0600
From: Jim Crooke <crooke@prodigy.net>

To: jim-c@nc.rr.com,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112459] Re: Best Antenna yet
Message-ID: <5.1.0.14.0.20011121152555.00aa4ec0@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 13:02 11/21/01 -0500, Jim Campbell wrote:

>I have a Cantenna from which I had to empty the mineral oil because of a
>move (via moving company). When the time came to re-fill the can, the
>local drug store quoted me an outrageous price for enough to fill it.
>Needless to say, it is still empty.

If anyone needs an economical source of mineral oil and the local pharmacy prices seem high, contact your friendly local equine veterinarian. They may be willing to sell some cheap. Horse vets sometimes use a lot of it.

73 es oo's de Jim KJ0C
Healer of Brachycephalics and other good looking creatures
in Springfield, Missouri
FP# -108 and semi-official veterinarian of the Flying Pig QRP Club

Date: Wed, 21 Nov 2001 16:32:18 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <crooke@prodigy.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112460] Re: Best Antenna yet
Message-ID: <003701c172d4\$0f2fab20\$2e302bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim

I have to ask.

First, would USED horse vet mineral oil be cheaper?

Second, what is it USED for? <hehehehe>

----- Original Message -----

From: "Jim Crooke" <crooke@prodigy.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, November 21, 2001 4:28 PM

Subject: Re: Best Antenna yet

> At 13:02 11/21/01 -0500, Jim Campbell wrote:

> >I have a Cantenna from which I had to empty the mineral oil because of a

> >move (via moving company). When the time came to re-fill the can, the

> >local drug store quoted me an outrageous price for enough to fill it.

> >Needless to say, it is still empty.

>

>

> If anyone needs an economical source of mineral oil and the local pharmacy

> prices seem high, contact your friendly local equine veterinarian. They

> may be willing to sell some cheap. Horse vets sometimes use a lot of it.

>

>

> 73 es oo's de Jim KJ0C

> Healer of Brachycephalics and other good looking creatures

> in Springfield, Missouri

> FP# -108 and semi-official veterinarian of the Flying Pig QRP Club

>

>

Date: Wed, 21 Nov 2001 16:37:25 -0500

From: "ZOOM" <kandrparker@sympatico.ca>

To: <crooke@prodigy.net>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [112461] Re: Best Antenna yet

Message-ID: <015d01c172d4\$b6715b40\$3294fea9@robertpa>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I went to my local motor/electrical supplier where they do repairs and had the can filled with transformer oil for about \$9.00. Try a similar business and it should be comparative. It's was an ESSO product!

----- Original Message -----

From: Jim Crooke <crooke@prodigy.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, November 21, 2001 4:28 PM
Subject: Re: Best Antenna yet

> At 13:02 11/21/01 -0500, Jim Campbell wrote:
> >I have a Cantenna from which I had to empty the mineral oil because of a
> >move (via moving company). When the time came to re-fill the can, the
> >local drug store quoted me an outrageous price for enough to fill it.
> >Needless to say, it is still empty.
>
>
> If anyone needs an economical source of mineral oil and the local pharmacy
> prices seem high, contact your friendly local equine veterinarian. They
> may be willing to sell some cheap. Horse vets sometimes use a lot of it.
>
>
> 73 es oo's de Jim KJ0C
> Healer of Brachycephalics and other good looking creatures
> in Springfield, Missouri
> FP# -108 and semi-official veterinarian of the Flying Pig QRP Club
>

Date: Wed, 21 Nov 2001 15:39:42 -0600
From: Jim Crooke <crooke@prodigy.net>
To: "Brian Murrey" <brian@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112462] Re: Best Antenna yet
Message-ID: <5.1.0.14.0.20011121153726.00aaba00@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 16:32 11/21/01 -0500, Brian Murrey wrote:
>Jim
>
>I have to ask.
>
>First, would USED horse vet mineral oil be cheaper?
>
>Second, what is it USED for? <hehehehe>
>

I'm absolutely positive used horse vet mineral oil would be cheaper. It is
used as a laxative, pumped in by the gallon through a stomach tube :-)

73 es oo's de Jim KJ0C
Healer of Brachycephalics and other good looking creatures
in Springfield, Missouri
FP# -108 and semi-official veterinarian of the Flying Pig QRP Club

Date: Wed, 21 Nov 2001 12:41:50 -0900
From: Jim Larsen AL7FS <AL7FS@ARRL.NET>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [112463] Test - Sorry
Message-ID: <3BFC1F9E.DED941CD@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My posts don't appear to be making it to QRP-L. Please excuse this test.

Jim

Date: Wed, 21 Nov 2001 12:46:43 -0900
From: Jim Larsen AL7FS <AL7FS@ARRL.NET>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [112464] [OT] Problem is elsewhere
Message-ID: <3BFC20C3.53BE401A@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On further investigation, I see my posts on the archive webpage.
Great...now I have to find out what at my ISP is filtering out my emails. I am on the phone to them now...on hold, of course.

Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Wed, 21 Nov 2001 16:52:47 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112465] Re: Best Antenna yet
Message-ID: <00c701c172d6\$dc271080\$af01b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now, aren't you sorry you asked, Brian ?

73,

Dick K2JQ

-----Original Message-----

From: Jim Crooke <crooke@prodigy.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Wednesday, November 21, 2001 4:40 PM

Subject: Re: Best Antenna yet

>I'm absolutely positive used horse vet mineral oil would be cheaper. It is
>used as a laxative, pumped in by the gallon through a stomach tube :-)

Date: Wed, 21 Nov 2001 13:52:48 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112466] Re: dupes
Message-ID: <20011121135248.A795@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Wed, Nov 21, 2001 at 03:38:40PM -0500, carl seyersdahl wrote:
> and the last msg. came back as dupes, one at 2:57pm and one at 3:01 pm.
> weird, ain't it???
> carl / kz5ca

Carl, From looking at the headers, it looks like your email program
sent two copies.

Bob N7XY

Date: Wed, 21 Nov 2001 17:00:58 -0500

From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [112467] Re: Best Antenna yet
Message-ID: <005001c172d8\$01176f60\$2e302bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mamma always sez, ain't no sech thing as a stupid question.

I know how much we QRPer's love a good bargain, I was just trying to get the facts. Now my next thought revolves around the possibility of cheaper or almost FREE used horse vet mineral oil if one would siphon it out him/her self.

Careful starting that siphon. The trick is to take the hose outta your mouth hole JUST before the used mineral oil gets there. Takes some practice unfortunately.

----- Original Message -----

From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 21, 2001 4:52 PM
Subject: Re: Best Antenna yet

> Now, aren't you sorry you asked, Brian ?

>

> 73,

> Dick K2JQ

> -----Original Message-----

> From: Jim Crooke <crooke@prodigy.net>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Date: Wednesday, November 21, 2001 4:40 PM

> Subject: Re: Best Antenna yet

>

>

> >I'm absolutely positive used horse vet mineral oil would be cheaper. It is

> >used as a laxative, pumped in by the gallon through a stomach tube :-)

>

>

>

Date: Wed, 21 Nov 2001 16:35:15 -0500
From: W2AGN <w2agn@pobox.com>
To: Rick Dyer <RDyer@clarkpud.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112468] Re: Tuner comparisons...
Message-ID: <0111211635150X.31067@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 21 November 2001 16:01, Rick Dyer wrote:
> I was wondering if anyone on the list has done a comparison of the St. Louis
> Tuner vs the Emtech ZM-2. I have an unbuildt St. Louis Tuner and
> considering the usage of same with the ft 817.

--

It was a few years ago, but I remember a discussion about the St. Louis
Tuner, and the general opinion was it was quite inefficient. I have never
heard anything bad about the ZM-2, however.

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Wed, 21 Nov 2001 15:09:41 -0700
From: "Jerry McCollom" <w0mc@frii.com>
To: <qrp-l@lehigh.edu>, <QFOX@yahooogroups.com>
Subject: [112469] Thanksgiving Fox Hunt ... or is it a Turkey Shoot? (with WOMC
as the turkey :-)
Message-ID: <013401c172d9\$385b1ed0\$baac11d8@MCCOLLOM186>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks,

Pack yourselves full of turkey and stuffing, get in a good nap (while the
Broncos beat the Cowboys :-), then join us at 0200Z (that's 9pm EST, 6pm
PST) Thursday evening for a chance to nab a couple of Fox pelts!

I'll be operating my K2 to an under-the-eaves doublet (oriented NW/SE) from

Fort Collins, CO. I'll likely work on the low side of 7040kHz, and I usually use my RIT and a narrow filter, so please don't call on my frequency -- try up or down a bit (up to a kHz). I'm not the fastest fist in the west, but I'll try not to make myself a turkey of a FOX :-)

Also be on the lookout for a UFO at the same time -- that's Mert, W0UFO who is the other fox for the evening.

If you've not participated in a fox hunt yet, you can find the full rules and info about it at:

<http://www.cqc.org/fox>

Hope to see you Thursday night! God bless and have a great Thanksgiving day!

73,

Jerry
W0MC
Fort Collins, CO
QRP-L #800

Date: Wed, 21 Nov 2001 17:17:12 -0500 (EST)
From: KENNETH ROBERT MCGUIRE <at902@tcnet.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [112470] SSB SS from minimal station
Message-ID: <Pine.LNX.4.21.0111211544160.1363-100000@hendryx.tcnet.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I gave SS a try this last weekend to see what I could do from my minimal station.

Rig K2 #2030 set at 4.9 Watts, speech processor on full.
Ant A loop of about 62 feet of wire around my 2nd floor apartment bedroom.

CT says that I spent 5 hours on the air, but I don't think it counts some of the time I kept trying 40 with no answers... Eventually I just tuned in VOA on 7.295 and went to bed.

Breakdown

Band	QSO	Pts	Sections
40	1	2	1 (tnx W2FU)
20	8	16	6
15	11	22	8
10	59	118	21
TOTAL		79	158 36

I guess that makes my final score 5688. Believe it or not, this is a personal best for SS. Some surprises - only DX was KP4. No Canada. Only 1 area qso was with VT. No 3's. Only 4's were GA, NFL, and WCF. Worked a lot of CA, but no SB... Worked a fair number of 7's but no UT or WY.

Often people had more problem with my call than with the exchange... I heard a few QRP's working others but never heard any of them calling CQ. Of course, I never tried calling CQ either...

I worked a few new Band States for me (IN on 20; VT, NY and LA on 15) and a few new QRP states. (Long list...)

The K2 worked fairly well. Before the next phone contest I should rewire the mic (Cheap RS CB microphone) so that it works without pushing the PTT and either use VOX or a foot switch.

The antenna? Well, it seems to work OK on 10 and better than a dummy load on 15 and 20. Actually, I should give it better than that. If I could hear them on 10 and 15 I could work them (too many computers at QTH makes it quite noisy) and I could work about half of what I heard on 20. If this is what a 20 M full wave (by chance it worked out to be about that) does inside, I can easily see why people are pleased with their 80 M full waves outside free and in the clear. The K2 ATU can load it on all bands, but didn't give contacts on the night bands. It certainly works better at QRP than the commercial "Apartment Antenna" that I used a few years ago does at 100W. It also is better than always going to the Car to operate.

I've had a few thoughts on how to improve low band performance... Any suggestions?

- 1) Short both ends together and work it against ground
- 2) Just connect one end and work it against ground
- 3) Knife switch half way through the antenna
- 4) Make it longer by running it through living room as well
- 5) Make it longer by having some star shaped pattern
- 6) Multiple loops? (Why only go around once?)

Ken McGuire
 KC8LTL in EN74cp
 at902@tcnet.org

Date: Wed, 21 Nov 2001 17:45:04 -0500 (EST)
From: Stephan Greene <sgreene@patriot.net>
To: "Karl F. Larsen" <k5di@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [112471] OT-Sourceforge RE: www.eQSL.cc
Message-ID: <Pine.LNX.4.10.10111211737520.25479-100000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 20 Nov 2001, Karl F. Larsen wrote:

> I see your using Source Forge as the writer of the software you will be
> using. Those guys much prefer working with Linux. I guess for money thay

Clarification - Source Forge is a repository and support site for ANY open
source develeopment project, REGARDLESS of the target platform. Yes, it
runs on linux, yes, it;s authors prefer linux, but there are many projects
targeted at Windows end users, too.

[I used to work on the hardware/systems side of VA Linux, the company that
started and supports Source Forge. They've morphed into a software-only
firm selling a commercial licensed version of the source forge concept to
private companies]

> will port it to DOS/Windows. The end date is Next Summer sometime. As a

Given proper design and use of protocols, the underlying server and client
systems can be quite different. Just like someone with a K-1 with an MP-1
can communicate with a station running an FT1000 to a 6-el beam at 100'.

[there - I said something radio-related]

> writer of C and C++ I think software of this complexity will take a lot
> longer from scratch to a proven software. Perhaps they have some bank used
> encryption and signature verification software already.

There's a great deal of encryption and authentication code available as
open source under the GPL, BSD, or other licenses that make using it in a
new project convenient. The libraries used in OpenSSL, SSLeay, gnupg, and
Openssh, for examples.

[this pretty much exhausts my knowledge, as I'm not a [programming] coder]

73, Steve

Stephan A. Greene sgreene@patriot.net ka1lm@amsat.org
Herndon, VA 1-703-654-6032 office 1-571-233-1194 cell

Date: Wed, 21 Nov 2001 17:44:56 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112472] dupes
Message-ID: <005701c172de\$27aadda0\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

some of these msgs. are even coming thru in triplicate now!!!!!!!
carl / kz5ca

Date: Wed, 21 Nov 2001 18:08:43 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <carlseye@tampabay.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [112473] Re: dupes
Message-ID: <012f01c172e1\$78561500\$af01b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To paraphrase something one of Rocky's cornermen said in the movie "Rocky IV,".....

"Read the one in the middle." (- :)

73

Dick K2JQ

-----Original Message-----

From: carl seyersdahl <carlseye@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, November 21, 2001 5:46 PM

Subject: dupes

>some of these msgs. are even coming thru in triplicate now!!!!!!
> carl / kz5ca

Date: Wed, 21 Nov 2001 16:39:05 -0700 (MST)
From: Gary Hembree <gary.hembree@asu.edu>
To: qrp-l@Lehigh.EDU
Subject: [112474] Re: 160 meters QRP
Message-ID: <3.0.32.20011121163909.008f6e40@imap4.asu.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

Antenna: 72foot crank-up tower with a 33foot boom 5 bander and a 24foot boom 40/30meter yagi stacked 11 feet apart on a 16foot mast. This structure is resonant at 1670 kHz. It is shunt-fed with RG-58 coax spaced 36 inches from the tower face by a piece of 1/2inch EMT conduit which is connected to the top of tower. The shunt-feed is matched with a series capacitor (remember the gamma-match?) and a pi network to the RG8/U coax feedline through a choke balun (54 ferrite beads on RG-303/U coax). 6 quarter wave radials are attached to the feedline braid (more short radials would be better but I'm lazy and my YL barely tolerates these). All the matching components are now in a water-proof utility box at the tower base, however they were all laid out on a piece of plywood covered with a plastic bag for 3 years! The antenna plays the same either way, it just looks better now (remember the YL factor!).

TX: 5 watts or 100 watts depending on what I'm doing, contesting or DXing. TenTec Omni 546C (with modified RX) or Elecraft K2 transceivers. 100 watts is considered QRP by many top banders. 1.5kW is the norm amongst the DX and contesting community on 160 meters.

RX Antenna: A tuned coax loop antenna with low noise preamp is used on those occasions when a local noise source fires up during a contest.

Results: WAS, WAC and 54 DXCC using 100 watts from Arizona in 4 years
49 states (need ME) and 5 continents (need EU) using 5 watts
Several top ten QRP finishes in the ARRL 160 and CQWW 160 contests

Lessons learned: There is no free lunch on 160! Big vertical antennas are required for DX even if you live on a coastal plane with a salt water view. Horizontal antennas are cloud warmers on 160. Change your dipole into an inverted L or a T (Jim Duffey's, KK6MC/5, antenna) with 16 tenth wave

radials and you'll make much better use of all that wire. However you must make the vertical part at least 40' to get reasonable efficiency out of it.

Radials do not have to be tuned or large diameter if they are placed on the ground. Maximum density of wire is what you are after, close to the vertical. If you want to learn from the master take a look through the material on W8JI's web page: <http://www.w8ji.com/> The TopBand list on <http://contesting.com> is another good resource for antenna information.

I hope to work many of you in the 2001 ARRL 160 meter contest December 7 to 9.

73

Gary, N7IR

DM43bi

End of QRP-L Digest 2380

